

**BY SPEED POST/BY HAND**

**No. 36-3/MYAS/RGKA/2014  
Ministry of Youth Affairs & Sports  
Department of Sports  
Mission Directorate – RGKA**

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**Cafeteria Building  
Pragati Vihar Hostel  
CGO Complex, Lodhi Road  
New Delhi- 110003  
Dated: 16<sup>th</sup> July, 2014**

**To**

**Principal Secretary/Secretary of State/UTs,  
Department of Sports.**

**Subject: Operational Guidelines on Rajiv Gandhi Khel Abhiyan (RGKA) Grant.**

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**Sir/Madam,**

As you are aware, the erstwhile Panchayat Yuva Krida Aur Khel Abhiyan (PYKKA) has since been reviewed and renamed as Rajiv Gandhi Khel Abhiyan (RGKA). A copy of the Gazette Notification on RGKA has already been circulated vide this Ministry's D.O. No. 36-1/MYAS/PYKKA/2013 dated 16<sup>th</sup> June, 2014.

2. Operational Guidelines on RGKA Competition Grant have also been circulated vide this Ministry's circular No. 8-17/MYAS/RGKA/2013 dated 19<sup>th</sup> May, 2014.
3. Operational Guidelines on RGKA is enclosed for information and necessary action.

Yours faithfully,

Encl: As stated.

 16/7/14  
(Arun Kumar Singh)

Under Secretary to the Govt. of India  
Ph: (011) 24361823

Copy to (with enclosure):-

1. Secretary, Planning Commission, Yojana Bhawan, New Delhi.
2. Secretary, Ministry of Rural Development, Krishi Bhawan, New Delhi.
3. Secretary, M/o DoNER, Vigyan Bhawan Annexe, Maulana Azad Road, New Delhi.
4. Secretary, Ministry of Panchayati Raj, Krishi Bhawan, New Delhi.
5. Secretary, Ministry of New & Renewable Energy CGO Complex, Lodhi Road, New Delhi.
6. Secretary, Ministry of Statistics & Programme Implementation Sardar Patel Bhawan, Sansad Marg, New Delhi.

 16/7/14  
(Arun Kumar Singh)

Under Secretary to the Govt. of India



**RAJIV GANDHI KHEL ABHIYAN (RGKA)**

**Operational Guidelines, 2014**



**Government of India**

**Ministry of Youth Affairs and Sports**

**Department of Sports**

**New Delhi**

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Department of Sports  
Mission Directorate

**INDEX**

<b>S. No.</b>	<b>Subject</b>	<b>Page No.</b>
<b>1.</b>	<b>Introduction</b>	<b>6-7</b>
<b>2.</b>	<b>Rajiv Gandhi Khel Abhiyan (RGKA)</b>	<b>8-11</b>
<b>3.</b>	<b>Sports Disciplines</b>	<b>12</b>
<b>4.</b>	<b>Components of RGKA</b>	<b>13-37</b>
<b>5.</b>	<b>Funding pattern</b>	<b>38-41</b>
<b>6.</b>	<b>Administrative matters</b>	<b>42-43</b>
<b>7.</b>	<b>Monitoring and supervision</b>	<b>44-51</b>
<b>8.</b>	<b>Approval Mechanism, Release of Funds and Submission of Utilization Certificate (UC)</b>	<b>52-53</b>
<b>9.</b>	<b>TSCBS</b>	<b>54-55</b>
<b>10.</b>	<b>Cash Incentive to Best Performing States</b>	<b>56-58</b>

Government of India  
Ministry of Youth Affairs & Sports  
Department of Sports  
Mission Directorate

**List of Annexures**

<b>S. No.</b>	<b>Annexure</b>	<b>Page no.</b>
<b>1.</b>	<b>Construction of playfields under MGNREG Scheme and Gazette Notification dated 14<sup>th</sup> January 2013 of Ministry of Rural Development, Government of India</b>	<b>59-62</b>
<b>2.</b>	<b>Model Estimate for Creation of Outdoor sports play field measuring 1 acre at Gram Panchayat level under MGNREGA (as per NREGA Schedule of Rates in the State of Tripura)</b>	<b>63</b>
<b>3.</b>	<b>Model Estimate for Creation of 1.5 acre Outdoor playfield at Gram Panchayat level under MGNREGA (As per NREGA Schedule of Rates in the State of Tripura)</b>	<b>64</b>
<b>4.</b>	<b>Model Estimate for Creation of 2.0 acre Outdoor play fields at Gram Panchayat level under MGNREGA (As per NREGA Schedule of Rates in the State of Tripura)</b>	<b>65</b>
<b>5.</b>	<b>Ready Reckoner to prepare Estimate for Creation of 1 acre Outdoor sports play field at Gram Panchayat level under MGNREGA, as per NREGA Schedule of Rates in the State of Tripura</b>	<b>66-82</b>
<b>6.</b>	<b>Ready Reckoner to prepare Estimate for Creation of 1.5 acre Outdoor playfield at Gram Panchayat level under MGNREGA (As per NREGA Schedule of Rates in the State of Tripura)</b>	<b>83-101</b>
<b>7.</b>	<b>Ready Reckoner to prepare Estimate for Creation of 2 acre Outdoor play fields at Gram Panchayat level under MGNREGA (As per NREGA Schedule of Rates in the State of Tripura)</b>	<b>102-119</b>
<b>8.</b>	<b>Model Design for 1 acre Play Field</b>	<b>120</b>
<b>9.</b>	<b>Model Design for 1.5 acre Play Field</b>	<b>121</b>

Government of India  
Ministry of Youth Affairs & Sports  
Department of Sports  
Mission Directorate

<b>10.</b>	<b>Model Design for 2 acre Play Field</b>	<b>122</b>
<b>11.</b>	<b>Model Estimate for creation of playfields for different outdoor disciplines in the Block Level Sports Complex under MGNREGA, as per NREGA Schedule of Rates in the State of Tripura</b>	<b>123</b>
<b>12.</b>	<b>Ready Reckoner to prepare Estimate for Archery Field (Based on NREGA SSR for State of Tripura Archery field (30m X 70m)</b>	<b>124-141</b>
<b>13</b>	<b>Model Design for Construction of Outdoor Playfield</b>	<b>142</b>
<b>14</b>	<b>Model Design for Construction of Outdoor Playfield</b>	<b>143</b>
<b>15</b>	<b>Model Design for Construction of Outdoor Playfield</b>	<b>144</b>
<b>16</b>	<b>Model Design for Construction of Outdoor Playfield</b>	<b>145</b>
<b>17</b>	<b>Model Design for Construction of Outdoor Playfield</b>	<b>146</b>
<b>18</b>	<b>Model Design for Construction of Outdoor Playfield</b>	<b>147</b>
<b>19</b>	<b>Broad Technical Specifications of the proposed indoor sports hall</b>	<b>148-152</b>
<b>20</b>	<b>Model Design for Indoor Sports Hall</b>	<b>153</b>
<b>21</b>	<b>Model Design for Indoor Sports Hall</b>	<b>154</b>
<b>22</b>	<b>Model Design for Indoor Sports Hall</b>	<b>155</b>
<b>23</b>	<b>Model Design for Indoor Sports Hall</b>	<b>156</b>
<b>24</b>	<b>Model Design for Indoor Sports Hall</b>	<b>157</b>
<b>25</b>	<b>Model Design for Indoor Sports Hall</b>	<b>158</b>
<b>26</b>	<b>Model Design for Indoor Sports Hall</b>	<b>159</b>
<b>27</b>	<b>Model Estimate for construction of indoor sports hall</b>	<b>160-161</b>
<b>28</b>	<b>Model sanction memo for creation of the Block Level Sports Complex by convergence of funds from MGNREGA and RGKA.</b>	<b>162</b>
<b>29</b>	<b>Model sanction memo for Convergence of funds between MGNREGA, NLCPR (Central) funds of Ministry of DoNER and RGKA.</b>	<b>163</b>
<b>30</b>	<b>Model sanction memo for Convergence of funds from MGNREGA, BRGF funds of Ministry of Panchayati Raj and RGKA funds.</b>	<b>164</b>
<b>31</b>	<b>Model sanction memo for Convergence of funds from MGNREGA, ACA for Left Wing Extremism affected Districts of 9 States of Planning Commission and RGKA funds.</b>	<b>165</b>

Government of India  
Ministry of Youth Affairs & Sports  
Department of Sports  
Mission Directorate

<b>32</b>	<b>Model sanction memo for Convergence of funds from MPLADS/MLALADS with RGKA.</b>	<b>166</b>
<b>33</b>	<b>Details of discipline is sports equipment (both consumables and non- consumables) to be supplied by Department of Sports, Ministry of Youth Affairs &amp; Sports, Govt. of India.</b>	<b>167-177</b>
<b>34</b>	<b>State wise requirement of Master Trainers/Sports Trainers to be deployed in Block Sports Complex</b>	<b>178-179</b>
<b>35</b>	<b>DETAILS OF YEAR WISE BREAKUP OF TRAINING OF COACHES, NUMBER OF PARTICIPANTS IN EACH COURSE, NUMBER OF BATCHES AND TRAINING PROGRAMME</b>	<b>180-181</b>
<b>36</b>	<b>Estimated Annual Expenditure on training of Master Trainers/Sports Trainers to be engaged at block level sports complex to be constructed under PYKKA scheme</b>	<b>182</b>
<b>37</b>	<b>Estimated Annual Expenditure on refresher course of Master Trainers /Sports Trainers to be engaged at block level sports complex to be constructed under PYKKA scheme</b>	<b>183</b>
<b>38</b>	<b>Template for submission of proposal for construction of Block Panchayat Sports Complex under Rajiv Gandhi Khel Abhiyan (RGKA).</b>	<b>184-187</b>
<b>39</b>	<b>Utilization Certificate for Infrastructure Grants including Grants for Sports Equipments/ for Construction Of Sports Complex (Indoor/Outdoor) at Block Level received from Ministry of Youth Affairs &amp; Sports under Rajiv Gandhi Khel Abhiyan (RGKA).</b>	<b>188-189</b>

## **Chapter 1: Introduction**

**1.1** Sports and physical education play a crucial role in the all-round development of children, adolescents and youth, hereafter referred to as youth in general, who constitute not only about 70 per cent of our population but also, as the Prime Minister has repeatedly emphasized, constitute our single most significant human resource advantage over all aging developed societies and even China. With a view to ensuring sport development as an integral aspect of youth development and youth development as critical to accelerated national development, the National Sports Policy 2001 lays special emphasis on “**Broad-basing of Sports**” through grassroots level sport activity and “**Promoting Excellence in Sports**” at the national and international levels. It is, therefore, essential that sport development is given adequate thrust so that it could permeate through other aspects of social life and make the youth health conscious, positive and productive.

**1.2** The major constraint in taking sport activity to the grassroots level is the limited availability of basic sports infrastructure/ facilities in the country. Further, the existing base too is highly skewed, as it is largely concentrated in urban areas, which account for not more than 25 per cent of the population. The remaining 75 per cent of the population, which largely lives in rural areas, is deprived of even rudimentary sporting facilities. The rural-urban gap and also the gap within the urban areas, especially the poorer areas, is getting even wider with large-scale augmentation of sports infrastructure in a few selected cities in connection with hosting of major international sporting events. Similarly, private sector participation in promoting sport activity is also extremely limited. As per some estimates of the University Grants Commission, not more than 30 million students are provided sports and games facilities in schools, colleges and universities. Perhaps another 20 million youth are provided such opportunities through youth clubs, sports clubs, etc. This only shows that sports are yet to become part of the formal education system, which still remains largely academic-centric. 700 million youth (including children below the age of 13 years) have little or marginal access to sporting facilities. Of these, about 550 million represent rural youth (including children below the age of 13 years),

Government of India  
Ministry of Youth Affairs & Sports  
Department of Sports  
Mission Directorate

who are relatively even more deprived than their urban counterparts. Universalisation of sports cannot be achieved without adequate thrust on development of sports in rural areas. This has been strongly advocated by the Standing Committee on Human Resource Development in their Thirty Fourth Report, which, inter alia, states that, **“the Government should plan the development of sports in a phased manner so that necessary infrastructure is built up over a period of time”**. This aspect has also been highlighted by the Working Group on Youth Affairs and Sports for the formulation of the Tenth Five Year Plan, which, while referring to thrust areas for the Plan, observed that, **“there is an immediate need to create a network of basic sports infrastructure throughout the country”** and ensure proper access to it **“to enable more people to participate in sports thereby broadening our base for scouting of talent”**. The Twenty Point Programme also speaks of Yuva Vikas or Youth Development by providing universal access to sports in rural and urban areas. The draft Comprehensive National Sports Policy, 2008 prepared by this Ministry proposes the implementation of a nation-wide rural sports infrastructure scheme christened the Panchayat Yuva Krida Aur Khel Abhiyan.

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## **Chapter 2: Rajiv Gandhi Khel Abhiyan (RGKA)**

**2.1 RGKA: “Rajiv Gandhi Khel Abhiyan (RGKA)”** is envisaged to be an important and foundation part of the grand strategy for development of sports facilities; identification and nurturing of sporting talent in the country. The scheme will be implemented in **Mission Mode**. RGKA replaces PYKKA from henceforth.

**2.2 Mission Statement:** To encourage and promote sports and games among rural youth, by providing them with access to basic sports infrastructure in the form of play fields at Panchayat level and providing access to advanced sports infrastructure facilities including sports equipment of requisite quality at the Block level, and opportunity to participate in sports competitions at the Block, District, State, Regional and national levels. As sports is fun; sports unifies and sports break down the barriers between people and since sports reaches a plurality of people belonging to different castes, colours and creeds, it is also proposed to use sports as a tool to develop a sense of belonging leading to national integration by reducing conflict in the society, particularly in areas affected by insurgency (North Eastern States); terrorism and left wing extremism (J&K and 9 states having 88 no. districts affected by Left Wing Extremism).

### **2.3 Mission Objectives**

- (i) To provide universal access to sports in rural areas and promote sports culture among both boys and girls;
- (ii) To harness available and potential sporting talent among rural youth, through a well-designed competition structure from the block level;
- (iii) To put in place an effective mechanism to identify and nurture sporting talent in rural areas;
- (iv) To make focused efforts to give adequate training and exposure, under the existing schemes of the Ministry of Youth Affairs and Sports (MYAS) and

Sports Authority of India (SAI), to the promising sportspersons emerging from this process;

(v) To promote indigenous, traditional and modern games; and

(vi) To create seamless integration between the competition structure right from the Panchayat level to the national level in order to facilitate exceptional growth in the number of high performing sportspersons.

#### **2.4 Mission Strategy:**

(i) **An integrated Approach** for creation of sports facilities at Gram Panchayat level under NREGA; creation of sports facilities for about 15 no. Outdoor and indoor sports disciplines, along with sports equipment of requisite quality at Block level by convergence of resources under different schemes of various departments / ministries of Government of India; selection, training and deployment of sports coaches / trainers in the block level sports complex; entrusting the operation & maintenance of the block level sports complex to the local sports club / youth club with levy of a nominal amount as user charges; organising sports competitions in selected sports disciplines at block; district; state; regional and national level; introduction of sports competitions specially in 88 no. districts affected by Left Wing Extremism (LWE) spread over 9 states as also J&K, in addition to already existing Rural competitions, women competitions and NE games; providing performance linked incentive for the best performing states and deployment an elaborate and independent monitoring agency for proper implementation of the RGKA. The Revised Scheme, namely RGKA will be building block and foundation for the grand strategy of the Country in making sports as a way of life and an industry in the country and to achieve the goal of becoming one of the first 10 sporting nations in the world by 2020.

(ii) **Modular approach** based on perspective planning with adequate operational flexibility in project designing, taking into account the existing facilities, if any, local talent, popular games, including indigenous games, local constraints, etc.

Government of India  
Ministry of Youth Affairs & Sports  
Department of Sports  
Mission Directorate

(iii) **Implementation through the States and UTs**, with one-time assistance for creation of capital assets at Block level and limited period recurring grant as central grant-in-aid. The one-time grant for creation of capital assets at block level is shared between the Central Government and State Governments in the ratio of 75:25 in respect of normal states and 90:10 in respect of Special Category States respectively. States will also be required to provide land measuring about 6-7 acres for the rural sports facilities either by themselves or by roping in non-state players; set up a RGKA implementation cell and hold sports competitions at various levels starting from the Block level through District; State; Regional and National level.

(iv) **Convergence approach** is proposed amongst various departments / ministries of Government of India, which includes convergence in terms of resource mobilization under various schemes under Ministry of Youth Affairs and Sports (MYAS); Ministry of Panchayati Raj (MoPR); Planning Commission (PC); Ministry of Rural Development (MoRD); Ministry of Development of North Eastern Region (MoDONER); Ministry of New & Renewable Energy (MoNRE) and Ministry of Statistics & Programme Implementation (MoS&PI). Similar convergence is also promoted and encouraged at the state and local body level. **Field level convergence** by way of full ownership of the programme is promoted with clear-cut role delineation between all stakeholders, especially the local Panchayat at Gram level or block level, local youth club, including Nehru Yuva Kendra Sangathan (NYKS), local sports club, youth club, local school/ college, self-help groups, etc.

(v) **Building up on existing infrastructure**: RGKA makes use of existing sports infrastructure in schools / colleges, wherever available, and further strengthens and links it with community sports. In addition, where some infrastructure has been created under PYKKA in the past, the RGKA will try and make use of these facilities by upgrading them. RGKA also envisages the use of sports, as a core activity, in all youth development programmes, conducted by the Nehru Yuva Kendra Sangathan (NYKS), Scouts and Guides (BSG), National Social Service (NSS) and Non-Governmental Organizations (NGOs). These include providing youth coordinators and volunteers with

Government of India  
Ministry of Youth Affairs & Sports  
Department of Sports  
Mission Directorate

specialized training in sports and games; organizing sports competitions at youth camps; and using role models from sports for inducing desirable behavioural changes.

(vi) **Creation of vertical and horizontal linkages** in terms of competition structure, management structure, talent spotting and training structure, infrastructure and award structure through convergence with different sports schemes operated by Ministry of Youth Affairs and Sports, Sports Authority of India, State Governments; and sports promotion organizations such as State Sports Associations / Councils, National Sports Federations, Indian Olympic Association and other public and private sports promotion bodies.

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### **Chapter 3: Sports Disciplines**

**3.1 Sports disciplines identified at National level:** The following Sports Disciplines are identified for identification and nurturing of sporting talent in the country under RGKA:

1. Athletics
2. Archery
3. Badminton
4. Basketball
5. Boxing
6. Cycling
7. Football
8. Gymnastics
9. Handball
10. Hockey
11. Judo
12. Kabbadi
13. Kho-Kho
14. Swimming
15. Table Tennis
16. Taekwondo
17. Volleyball
18. Weight lifting
19. Wrestling
20. Wushu
21. Tennis

**3.2 Sports disciplines identified for Gram Panchayat and Block Panchayat level:** The details of sports disciplines identified for creation of sports infrastructure facilities at Gram Panchayat level and Block level depending on the availability of land free of cost are given in the **Chapter 4: Components of RGKA**

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## **Chapter 4: Components of RGKA**

### **4.1 Creation of Play fields at Gram Panchayat level:**

**4.1.1 Site selection:** Initially, one play field will be developed in each Gram Panchayat, while efforts will be made to develop one playfield in each of the revenue villages under every gram Panchayat over a period of next 5 years. Minimum area for development of playfield at Gram Panchayat level may vary from 1.0 acre to 2.0 acre so that either a Football or a Hockey ground can be developed for training purposes in each of the Gram panchayats in India over a period of time based on the following criteria:

- a) As playfields were developed in about 60,000 Gram Panchayats between 2008-09 and 2012-13 under PYKKA, the same playfields may be taken up for development under RGKA also, provided the minimum area requirements are met with.
- b) The Gram Panchayats have to commit free land and also undertake to take up maintenance of the playfields created under RGKA out of their own resources.
- c) Panchayats that already have basic sports infrastructure, including school playgrounds which can also be used for community sports beyond school hours and during holidays, shall ensure that such infrastructure already created is made available for community use or to be managed by suitable local arrangements or the sports youth club /NYKS registered youth club, as decided by the elected Gram Panchayat.
- d) Schools may be given first priority subject to the availability of requisite quantum of land with them.

**4.1.2 Convergence with MGNREGA:** Detailed guidelines issued for convergence of MGNREGA and RGKA are enclosed as **Annexure 1**. The implementing agency for creation of playfields at Gram Panchayat level may be decided as per the provisions of MGNREGA and may be one of the following in order of preference, subject to the implementing agency being a registered society and being active in sports / youth activities:

- a) PRI by default
- b) Sports club of NYKS, if any
- c) Youth club of NYKS, if any
- d) State sports / youth club
- e) Other NGOs involved in sports / youth activity
- f) Self Help Groups

**4.1.3 Sports disciplines:** Depending on the area of the playground being developed at Gram panchayat level (varying from 1.0 acre to 2.0 acre), the playfield may be developed for the following outdoor sports disciplines:

**(A) Playfield measuring 1.00 acre:**

a) **Compulsory Sports Disciplines:**

- (1) Football / Hockey (training purpose: **49 m X 29 m**)
- (2) Badminton
- (3) Kabbadi / Kho-Kho
- (4) Volley ball

b) **Optional Sports disciplines:**

- (1) Archery
- (2) Basket ball
- (3) Handball
- (4) Tennis

**(B) Playfield measuring 1.50 acre:**

a) **Compulsory sports disciplines:**

- (1) Football / Hockey
- (2) Badminton
- (3) Kabbadi / Kho-Kho
- (4) Volley ball

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Ministry of Youth Affairs & Sports  
Department of Sports  
Mission Directorate

b) **Optional sports disciplines:**

- (1) Archery
- (2) Basket Ball
- (3) Handball
- (4) Tennis

(C) **Playfield measuring 2.0 acre:**

(a) ***Compulsory sports disciplines:***

- (1) Football / Hockey
- (2) Badminton
- (3) Kabbadi / Kho-Kho
- (4) Volley ball

b) ***Optional Sports disciplines:***

- (1) Archery
- (2) Basket ball
- (3) Handball
- (4) Tennis

**4.1.4 Model estimates:** Model estimates based on MGNREGA Standard Schedule of Rates, as applicable to the State of Tripura, for creation of playgrounds on areas varying from 1.0 acre to 2.0 acre are enclosed for ready reference as **Annexure 2** to **Annexure 4**. The estimates for different states / UTs may be prepared based on the ready reckoner enclosed as **Annexure 5** to **Annexure 7** after duly substituting the rates of unskilled labour; skilled labour; cost of sand etc., in the relevant areas / columns / paragraphs. After approval of works by the Gram Panchayat, the concerned Technical Assistant / Junior



Engineer of the Gram Panchayat will prepare estimate of the work as per drawing / design / specification of the play field prescribed by the Department of Sports, Ministry of Youth Affairs & Sports, Government of India and prevailing Schedule of Rates (SOR) for MAHATMA GANDHI NREGA work in the area.

**4.1.5 Model designs:** The model designs for creation of playfields at Gram panchayat level with areas varying from 1.0 acre to 2.0 acre are enclosed as **Annexure 8 to Annexure 10.**

**4.1.6 Maintenance of the play fields created at Gram Panchayat level:** As per the provisions of the Gazette notification dated 14<sup>th</sup> January 2013 and detailed guidelines issued vide Memo dated 11<sup>th</sup> February 2013, the development of playfield at the rate of one playfield in one village as provided under PYKKA (RGKA) guidelines will be taken up under NREGA, while the maintenance of the playfield and its proper use will be the responsibility of the Gram Panchayat.

## **4.2 Creation of Sports Infrastructure Facilities in the form of a Block level Sports Complex:**

**4.2.1 Site selection:** One Block Level Sports Complex will be developed in each Block of all rural Districts in different States / Union Territories of the country over a period of next 5 years. It should be at the Block Headquarters in a single location. If the Block Headquarters is declared as an Urban Local Body (ULB) such as Notified Area Authority, Municipality etc., the Block Level Sports Complex may be located in the Gram Panchayat adjoining the Block Headquarters (within a radius of 2 -3 KM) so that the sports infrastructure facilities created as Block Level Sports Complex can be utilised by a larger section of the general public. Only in hilly areas such as North-East, Jammu & Kashmir, Himachal Pradesh and Uttrakhand, the outdoor sports field can be created at 2 locations within a radius of 2-3 KM, if a single plot of 6-7 Acres is not available due to topographic conditions at the same location. Minimum area for development of sports infrastructure facilities in the form of a Block Level Sports Complex may vary from 6 - 7 Acres depending on the outdoor sports disciplines selected by the respective Block Panchayat with the approval of the

Government of India  
Ministry of Youth Affairs & Sports  
Department of Sports  
Mission Directorate

District Level Executive Committee chaired by the DM and Collector on the following criteria :-

(a) **1<sup>st</sup> preference:** The Block Level Sports Complex should be located within the premises of an existing School / College playground, provided the area available is minimum 6-7 Acres, as one Master sports trainer and two sports trainers need to be engaged at each block level sports complex out of the existing Physical Education Teachers working in the existing High / Higher Secondary school / College.

(b) **2<sup>nd</sup> Preference:** As play fields were developed in about 1900 Block Panchayats between 2008-09 and 2012-13 under PYKKA at a cost of Rs. 5 lakhs each, the same play fields developed at block HQs may be taken up for further development of Sport Infrastructure facilities in the form of a Block Level Sports Complex under RGKA, provided the minimum area requirement of the selected outdoor sports disciplines is met with and provided the play field developed under PYKKA in the previous six years is at the Block Headquarters or within 2-3 KM radius of the Block Headquarters.

(c) **3<sup>rd</sup> Preference:** Block Panchayats that already have basic sports infrastructure, including school (High / Higher Secondary) / College playgrounds, which can also be used for community sports beyond school hours and during holidays shall ensure that such sports infrastructure already created is made available for community use or to be managed by suitable local arrangements or sports youth club / NYKS registered youth club, as decided by the elected Block Panchayat.

(d) The Block Panchayat has to commit their land free of cost and also undertake to take up maintenance of the Block Level Sports Complex created under RGKA out of their own resources.

### **4.3 Sports Disciplines:**

#### **4.3.1 Outdoor sports disciplines:**

Athletics

Archery

Badminton (2 courts)

Basket ball

Foot ball

Handball

Hockey

Kabbadi

Kho-Kho

Tennis and

Volley ball

(a) Out of these 11 no. Outdoor sports disciplines, 5 no. Sports disciplines namely Athletics; Badminton; Football / Hockey; Kabbadi / Kho-Kho and Volley ball / Basketball will be compulsory.

(b) Out of the balance 6 no. Outdoor sports disciplines namely Archery; Football / Hockey; Handball; Kabbadi / Kho-Kho; Volleyball / Basketball and Tennis, the states will have an option to select any three or all disciplines.

(c) The states will have an option to substitute any of the balance 3 no. Outdoor sports disciplines out of the 11 no. Outdoor sports disciplines with any sport / game of local importance and demand.

Shooting is also an optional sports discipline. The states have an option to substitute any one of the balance 3 no. Outdoor sports disciplines out of the 11 no. Outdoor sports disciplines with shooting discipline also.

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Ministry of Youth Affairs & Sports  
Department of Sports  
Mission Directorate

**( B) ESTIMATES:** The model estimate for creation of play fields for different outdoor disciplines in the block level sports complex is enclosed as **Annexure 11**. This model estimate is prepared as a ready reference based on the minimum wage rates for unskilled labour and rates of other items such as skilled and semi-skilled wage labour, cost of materials such as river sand, cement, steel etc., under MGNREGA SSR as applicable to the State of Tripura.

(a) It can be seen that the total cost of the construction of outdoor play field as part of the Block Level Sports Complex in North Tripura District, Tripura is about Rs. 58.78 Lakh of which the unskilled labour component is Rs. 43.70 Lakh i.e. 74.34%, much higher than the stipulated norm of 60% for unskilled labour. This unskilled component is determined based on the MGNREGA wage rate of Rs. 135 per man day followed in Tripura during 2013-14.

(b) Depending on the site selected, this estimate will vary from site to site within the same block and different Blocks within the same district and among different Districts within the same State. The estimated cost for construction of play fields for outdoor sports disciplines in the Block level sports complex is only indicative and the same will vary widely amongst different States and also within the same State/same District depending on the following factors:

- 1) Type of soil (Ordinary soil / hard soil / hard shale / soft rock);
  - 2) Depth of cutting (up to one metre or beyond);
  - 3) Different altitudes (Sikkim / Arunachal Pradesh);
  - 4) Terrain (hill / Valley, as in Manipur);
  - 5) Season (different months such as May / June as in Rajasthan);
  - 6) Type of unskilled labour work (Roads / de-silting of tanks / plantation pits etc., as in Andhra Pradesh);
  - 7) Lead / Lift
  - 8) Gender of unskilled labour engaged (Man / Woman)
  - 9) Age of unskilled labour engaged (<60 years or > 60 years)
  - 10) Selection of partially developed playground etc.
- (c) As the cost of unskilled labour varies from Rs. 135 to Rs. 214 per man day in different States/UTs, the unskilled labour wage component for

Government of India  
Ministry of Youth Affairs & Sports  
Department of Sports  
Mission Directorate

creation of outdoor play field as part of the Block Level Sports Complex would be Rs. 69.20 Lakhs per block and keeping the material cost constant, the total project cost may be Rs. 84.07 Lakh per block.

(d) Hence, it is absolutely necessary to get site specific estimates prepared by respective BDOs for creation of the outdoor sports play field as part of the Block Level Sports Complex. . A Ready Reckoner to prepare estimates for construction of a few playfields is enclosed as **Annexure 12** for ready reference.

(e) In levelling of the play field, the estimates will be prepared by working out cutting and filling, so that the cutting is equal to filling. In estimate only the cutting will be charged if filling is within the maximum lead permitted in the SOR. If filling is beyond the permitted lead, only then extra will be charged for the extra lead distance.

(C) **Model designs:** The model designs for construction of outdoor playfield as part of the creation of sports infrastructure facilities in the form of a Block Level Sports Complex is enclosed as **Annexure 13 – Annexure 18**. These designs are only indicative and the shape / design of the Block Level Sports Complex will vary depending on the site selected.

#### **4.3.2 Indoor sports disciplines:**

Boxing

Wrestling

Table Tennis

Weightlifting

Provision for a Multi-gym

**(a) Indoor Sports Hall :-**

1. At each Block level sports complex, an indoor sports hall measuring minimum 370 sq. m, [with about 300 sq. m area meant for different indoor sports disciplines such Boxing; Wrestling; TT; Weight lifting; Karate / Judo / Kung fu and a multi gym; about 30 sq. m office area (also to function as the Block level Youth Resource Centre) and 20 sq. m area for the washrooms / change rooms of Men and Women Sports persons each] will be constructed with pre-fabricated materials with requisite provision for ventilation and solar power so that the amount spent on lighting and fans will be as minimum as possible. *The 30 Sq. Mts. Area earmarked as office-cum-Block Level Youth Resource Centre will also provide sitting arrangements for the Master Trainer and 2 Nos. Sports Trainers in the Block Level Sports Complex.*

2. **Justification for Pre-fabricated Indoor Sports Hall:** The indoor sports hall will be constructed at each block HQs as part of the creation of sports infrastructure facilities in the form of a Block level sports complex in about 6545 blocks in 634 rural districts in the country over a period of next 5 years approximately. *Experience gained in the 6 years of implementation of Panchayat Yuva Krida Aur Khel Abhiyan (PYKKA) 2008-09 to 2013-14 has shown that creation of civil infrastructure, particularly in terms of an indoor sports hall, will be delayed if a normal civil construction is taken up. The same is also reinforced by the fact that only 3 out of 24 Nos. USIS projects sanctioned for laying synthetic athletic track / synthetic hockey turf / synthetic football ground / construction of multi-purpose indoor hall in different parts of country can be completed over a period of last 4 years. Besides, the RGKA (revised and re-structured PYKKA) will be the foundation on which the entire edifice of identification of sporting talent and nurturing of the same (INSTAL Programme) and further training of the identified sporting talent in Centres of Excellence at State HQs will be based upon. Keeping in view the same, it is necessary that the sports infrastructure facilities at block level are created within a reasonable time span. Based on the above criteria, it has been decided to create the indoor sports hall with pre-fabricated materials (pre-fabricated/*

Government of India  
Ministry of Youth Affairs & Sports  
Department of Sports  
Mission Directorate

*pre-engineered steel structure / pre-cast civil structure etc.) at each block headquarters for the proposed block level sports complex within a span of 3 - 4 months so that the requisite type and number of sports equipments can be supplied and one no. Master Trainer and 2 Nos. Sports Trainers can be trained and deployed in the Block level sports complex so that the budding sports persons in the block can avail the benefit of using the sports infrastructure facilities created in each block as quickly as possible.*

*Along with starting of the construction of outdoor sports under NREGA, DM and Collector should select any one of the 5 designs earmarked for construction of indoor sports hall for different blocks in his District. To facilitate the operation of economy of scale and consequent financial benefit, the DM and Collector should select only one type design out of 5 type designs circulated for construction of indoor sports hall for about 8 - 10 blocks present in each district. That means the same design will be present for indoor sports hall in all 8 - 10 blocks of a district.*

**3. Sequence of events :** The sequence of events leading to the creation of sports infrastructure facilities in the form of a block level sports complex are as given below:-

*(i) Construction of a play ground to accommodate 11 no. outdoor disciplines following the procedure enshrined under MGNREGA. Levelling of land over an area of 6-7 Acres in a single plot or 2 plots within 2-3 KM radius under NREGA at / nearer to the block headquarters is expected to take about 6-7 months time.*

*(ii) In the 3rd month of execution of the NREGA work for creation of play ground to accommodate different outdoor sports disciplines, the concerned DM and Collector should issue orders to only one of the selected Central/State PSUs to take up the construction of indoor sports hall in the selected design only. The selected PSU will take steps in such a way that the construction of indoor sports hall in the selected design will be taken up and completed within a span of 90 - 120 days and the same is handed over in good usable condition to the concerned BDO with intimation to the concerned DM and Collector.*

Government of India  
Ministry of Youth Affairs & Sports  
Department of Sports  
Mission Directorate

4. **Technical specifications:** The broad technical specifications of the proposed indoor sports hall are enclosed as Annexure 19 and suitable changes, if required in the foundation and the size of the columns and beams and thickness of the pre-fabricated material, will be incorporated in consultation with the empanelled PSUs particularly (a) for cyclone affected districts of Andhra Pradesh, Odisha and West Bengal and (b) earthquake prone areas of 8 No. North Eastern States, Jammu & Kashmir, Uttrakhand and Himachal Pradesh.

5. **Model Designs:** The model designs for the Indoor Sports hall to suit different climatic conditions are enclosed as **Annexure 20 to Annexure 26**.

6. **Model estimate:** Model estimate for construction of the indoor sports hall is enclosed as **Annexure 27**. The estimated cost includes construction of an Indoor Sports Hall admeasuring a minimum area of 370 Sq. Mts. with pre-fabricated materials (pre-engineered / pre-fabricated / pre-cast materials) with a provision for solar power panels in such a way that the solar power is sufficient to meet the requirements of lighting and fans for about 5 hours varying from 05:00 pm to 10:00 PM. The total cost of the Indoor Sports Hall measuring minimum 370 Sq. Mts. Is fixed at Rs. 80 Lakh based on CPWD SSR 2012, as applicable to Delhi and the same will vary based on the cost index as applicable to concerned district and state as per the notification of CPWD from time to time over 2012 SSR. The cost of indoor sports hall determined based on the cost index notified by CPWD over and above 2012 SSR will remain constant for a period of 3 years throughout the country. This includes 7%/8% Agency Charges, 1% contingency and 10.25 of the 7%/8% Agency Charges. Thus the effective cost of the Indoor Sports Hall will be varying from Rs. 72 to 75 Lakh depending on the Block / District in different States / UTs.

**4.4 Operation & Maintenance of the outdoor sports field:** The Block Panchayat/ Gram Panchayat will operate and maintain the Block Level Sports Complex particularly, the outdoor fields out of its own funds. Since the Indoor Sports Hall is proposed to be constructed with pre-fabricated materials it is expected that very little amount is required for operational maintenance of the indoor sports hall in the first 5 years.



**4.5 Model sanction memorandum for Creation of Block Level Sports Complex:**

- i) The model sanction memo for creation of the Block Level Sports Complex by convergence of funds from MGNREGA and RGKA is enclosed as Annexure . 28
- ii) The model sanction memo for Convergence of funds between MGNREGA, NLCPR (Central) funds of Ministry of DoNER and RGKA is enclosed as Annexure 29.
- iii) The model sanction memo for Convergence of funds from MGNREGA, BRGF funds of Ministry of Panchayati Raj and RGKA funds is enclosed as Annexure 30.
- iv) The model sanction memo for Convergence of funds from MGNREGA, ACA for Left Wing Extremism affected Districts of 9 States of Planning Commission and RGKA funds is enclosed as Annexure 31.
- v) The model sanction memo for Convergence of funds from MPLADS/MLALADS with RGKA is enclosed as Annexure 32.

**4.6 Coverage and Duration:** The programme is intended to cover at least one village in each Gram Panchayat and all blocks /equivalent units in the country, spread over 12<sup>th</sup> Plan period and 13<sup>th</sup> Plan periods. There are 634 rural districts, having 6,545 blocks and about 2.50 lakh Gram Panchayats or equivalent units.

**4.7 Sports Equipment:**

**4.7.1 List of discipline-wise Sports equipment:** The details of discipline wise sports equipment (both consumables and non-consumables) that will be supplied by the Department of Sports, Ministry of Youth Affairs & Sports, Government of India in respect of 12 sports disciplines are enclosed as **Annexure 33**. The details in respect of the remaining 4 sports disciplines will be intimated in due course.

**4.7.2) Empanelment of Sports equipment suppliers and fixation of rate contracts for different equipment:** To ensure uniformity in the technical specifications of the sports equipment supplied and to ensure uniformity in the rates of procurement in different blocks / districts / states / UTs, rate contracts will be fixed for a period of 5 years after following due open tender procedure by calling Global tenders by Sports Authority of India (SAI). A panel of 3 – 5 suppliers of sports equipment ready to supply different sports equipment at approved rate contracts will be prepared for each state / UT and intimated to all concerned in the State / UT administration.

**4.7.3 Issue of Supply order & Procurement of Sports equipment from empanelled suppliers at approved rate contracts:** Depending on the progress of completion of the block level sports complex, including infrastructure facilities for both Outdoor and indoor sports disciplines and depending on the sports disciplines for which the infrastructure facilities are developed in the block level sports complex, the District Magistrate / District Collector / Deputy Commissioner will issue a supply order to any one of the empanelled suppliers for supply of the sports equipment for different sports disciplines at least 3 months in advance. After receipt of the sports equipment in good condition, an officer authorised by the DM / District Collector / Dy. Commissioner will issue a receipt, based on which necessary payment will be made to the supplier directly by SAI, on receipt of funds from the Ministry.

**4.7.4 Schedule of release of funds for Sports equipment:** In addition to the cost of construction of the sports complex at Block level, MYAS will also provide funds for purchase of sports equipment to all the blocks all over the country @ Rs. 15 lakh. This is proposed as 100% Central assistance. Sports equipment will be provided as per the sports disciplines selected by the States. As regards providing sports equipment, the distribution of funds will commence from 2015-16 onwards to Sports Authority of India (SAI) by Department of Sports, MYAS when the sports complex sanctioned would have been completed and ready for use.

**4.8 Schedule of release of funds for furniture:** Besides, MYAS will also provide funds for purchase of furniture to all the blocks all over the country @

Government of India  
Ministry of Youth Affairs & Sports  
Department of Sports  
Mission Directorate

Rs. 1.5 lakh. This is also proposed as 100% Central assistance. Furniture includes chair, table, visitors' chair/bench, computer system, DVD Player etc.,. Distribution of funds will commence from 2015-16 onwards when the sports complex sanctioned would have been completed and ready for use.

#### **4.9 MASTER SPORTS TRAINERS / SPORTS TRAINERS:**

**4.9.1. Composition:** One Master Sports Trainer and two Sports Trainers will be deployed at each Block Sports Complex. Atleast one of the three sports trainers shall be a woman. The total requirement of State wise details of Trainers is enclosed at **Annexure- 34**. The training programme for master trainer/trainer is proposed to be completed within a period of three years. Details of year wise break up of no. of trainers in each course, no. of batches etc., are available in **Annexure 35**.

#### **4.9.2 Identification / Selection:**

A) **Selection Committee:** The identification / selection of Master sports trainer / Trainers will be done by a Selection Committee comprising the following officers:-

- a) Sub-Divisional Officer / Magistrate or Block Development Officer of concerned block, as the case may be.
- b) District Sports Officer / District Youth Welfare Officer - Member Secretary
- c) Principal of the Government school / Govt. Aided School in the concerned block as nominated by concerned District Collector / District Magistrate.
- d) Two no. State / National / International sports persons, of which one should be a women.

B) **Age:** Between 18 to 40 years as on 31<sup>st</sup> December of the calendar year, in which selection is made. Upper age limit can be relaxed up to 50 years in respect of Ex-Defence Personnel/Para Military personnel. In case of serving

Government of India  
Ministry of Youth Affairs & Sports  
Department of Sports  
Mission Directorate

Physical Education Teachers (PETs), no upper age limit is prescribed and they can act as Coach / Trainer up to the date of their superannuation. Where a Physical Education Teacher is not available in the nearby High / Higher Secondary school, a sports coach retiring from Sports Authority of India can also be engaged up to the age of 65 years.

**C) Qualification:**

**a) General:**

1. Should be young, energetic and sports lover
2. Should be employed in the rural area
3. Should have right attitude and aptitude for working with sports persons residing in rural areas
4. Should have abundance of communication skills

**(b) Educational Qualification:- :**

- (i) **Master Sports Trainers:** Senior Secondary Examination (10+2) passed from a recognized Board of School Education
- (ii) **Sports Trainers:** Minimum High School/Secondary level from recognized Board of School Education.
- (iii) Preference will be given to persons with BP. Ed/ Higher Qualification in Physical Education so that activities are carried out in an standardized and targeted manner.
- (iv) Minimum qualification may be relaxed in extremely deserving case like persons having rich experience of sports/games.

**D) Sports Background / Achievements:-** a) **Master Sports Trainer:** The player who has played in any of the 20 no. sports disciplines identified under RGKA up to National level should be selected as Master Sports Trainer for the Block level sports complex. The Master Sports Trainer should have played or experience in any 3 of the 5 no. compulsory outdoor sports disciplines prescribed and any two of the 5 no. indoor sports disciplines prescribed for the Block level sports complex.

b) **Sports Trainer:** The players who have played in any of the 20 no. sports disciplines identified under RGKA up to State level in a recognized sports competition organized by concerned recognized State Sports Federation / Association or RGKA State level competition should be selected. The two sports trainers should have played or experience in the balance two compulsory outdoor sports disciplines and the 6 no optional outdoor sports disciplines and balance three numbers indoor sports disciplines prescribed in the Block level sports complex. Steps should be taken by the selection committee to ensure that under no circumstances, the Sports coach / sports trainers have played / experience in the same sports disciplines, either outdoor or indoor prescribed in the Block level sports complex. Thus, it should be ensured that amongst themselves, the Master sports trainer and the two sports trainers should have played / have experience in all 16 no. sports disciplines (both outdoor and indoor) prescribed for the Block level sports complex.

**4.5.3 Utilisation of the services of existing Kridashrees:** About 21,000 kridashrees were deployed at various sports fields developed at Gram Panchayat / Block level during the first six years of implementation of PYKKA in different states / UTs. These Kridashrees may be considered for engagement as Master Sports Trainer / Sports trainers at each block level sports complex provided they meet the age; educational and sports experience requirements as mentioned above and are working as PETs in nearby High / Higher Secondary school. Since sports infrastructure facilities for about 15 -16 sports disciplines are going to be created at the Block level Sports Complex, sports training by One Master trainer and two sports trainer may be subjective, generalised and may be found to be inadequate. Hence, the state / UT may decide to qualified kridashrees (engaged under PYKKA) at the block level sports complex to cover all 15 – 16 sports disciplines subject to the condition that **their honorarium is paid by the State / UT administration out of its own resources.**

**4.5.4 Utilisation of the services of Physical Education Teachers (PETs):**As the amount of honorarium paid to the Master sports trainer / sports trainer may not attract good talented sports persons, it is necessary to engage Physical

Education Teachers (PETs) deployed in nearby school / college, so that the honorarium paid will be in addition to his normal monthly salary.

**4.5.5 Residence:** Preferably, residents of the villages falling under the concerned Block may be appointed as Master sports trainer / sports trainers fulfilling the eligibility criteria. In case, a resident of concerned block is not available, the block level sports executive committee may engage a sports person from neighbouring block / district with the approval of the District level sports executive committee or the State level sports executive committee, as the case may be.

**4.5.6 Roles and Responsibilities of Master Sports trainer / Sports trainers:**

- a) To operated and maintain the respective play fields / courts / arena in the Block level sports complex.
- b) To motivate and encourage the players to attend sports activities at the centre regularly.
- c) To provide general training to the players.
- d) To ensure the availability of sports equipment
- e) To supervise the up-keep of the sports complex.
- f) To liaison with the respective officials at block panchayat level.
- g) To accompany the players for various competitions.
- h) Attendance register may be maintained by coaches in all Block level sports complex in the State and UTs.
- i) To liaison with the agency (Registered Youth Club of NYKS or any other agency) engaged by the Block Panchayat to operate and maintain the Block level sports complex.
- j) The Master sports trainer / sports trainers may charge a user fee of minimum Rs. 1/- per head per day from the sports persons using the sports infrastructure facilities created in the block level sports complex. If approved by the concerned block panchayat, the Master sports trainer / sports trainers may charge a higher user fee also, as the case may be.

#### **4.5.7 Training of Sports Coaches / Trainers:**

a) Under PYKKA, comprehensive “**Manual for training of Master Trainers**” was prepared and circulated to all concerned. Special training materials have been prepared in 20 no. identified sports disciplines under PYKKA.

b) All Master sports trainer / sports trainers will undergo a 4 - 6 week intensive training program. Since a large number of Master Sports Trainers / Sports trainer need to be trained, either Laxmibai National Institute for Physical Education (LNIPE), Gwalior or other designated state / central universities / Colleges having the wherewithal and capability to provide the 6 week long training course for the sports coach / trainers to be deployed at each block level sports complex, will be identified and their services will be utilised to conduct the training program along with refresher training. The training program may be conducted in two spells of 2 – 4 weeks duration depending on the qualification of the PETs engaged and their specialisation in particular sports disciplines.

c) The training programme may be conducted in close co-ordination with Sports Authority of India (SAI) to acquire quality training in concerned sports disciplines. Coaches in the panel of SAI can also be considered for selection of Master Trainers/Sports Trainers.

d) While selecting the training venue(s), it may be ensured that adequate infrastructure is available with boarding and lodging facilities for at least 100 participants in one batch. Sports infrastructure and other facilities available in SAI Regional Training Centres, Sub – Training Centres can also be utilized for this purpose in consultation with concerned SAI authorities without affecting SAI’s regular programme.

e) - It will be responsibility of PRC Gwalior to identify sufficient number of Resource Persons / Experts for all States/UTs, and depute them to train the Master Trainers /Sports Trainers in different states as per the training schedule (s) prepared in consultation with SAI or State Sports Universities/Colleges. One lecturer from LNUPE Gwalior will lead the group of resource persons/experts. Services of SAI Coaches and Lecturer of Physical Education can be utilized as resources person/experts and likewise service of student of final year of BPEd.

Government of India  
Ministry of Youth Affairs & Sports  
Department of Sports  
Mission Directorate

/student of PG/MPed. may also be utilized to cover more number of batches trainees for imparting training to Master Trainers/Sports Trainers Since Tennis is not among 20 disciplines under PYKKA Rural Competition, SAI will arrange resource persons/experts to impart training for Tennis.

f) - LNUPE/SAI will prepare syllabus for imparting training.

g) PRC Gwalior may be requested to prepare Training Module and Training Manual for the training of Master Trainers/Sports Trainers on the same pattern, on which PYKKA Kridashree Master Trainer Module was prepared. The training syllabus/modules may be translated into respective State local languages also.

h) Under the proposed scheme, it has been proposed to engage an independent agency for regular monitoring the implementation of the scheme. The same agency may be assigned the monitoring of the training of coaches/Trainers.

i) In the fifth year of scheme, one week duration refresher course will be organized for all such Master Trainers/ Sports Trainers, who had undergone the Training for one month. Refresher course will also be organized by LNIPE Gwalior in co-ordination with SAI.

j) Financial Assistance will be provided by the Ministry to organize the training courses as per the funding pattern approved by MYAS. The entire expenditure for training of the Master Sports trainer and the sports trainers will be borne by the Ministry of Youth Affairs & Sports. To train 19635 Master Trainers/Sports Trainers, total financial implication would be ` 64.80 crore over a period of five years starting from 2014-15. Details are enclosed at **Annexure –36**. To organize refresher course for one week duration for all the Master Trainers /Sports Trainers, funds requirement would be ` 25.00 crore as per details given in **Annexure 37**.



Government of India  
Ministry of Youth Affairs & Sports  
Department of Sports  
Mission Directorate

**k)** Funds will be provided to LNIPE/SAI RTC/State Sports Universities/Colleges by the Ministry on annual basis on submission of proposals by them.

l). It will be the responsibility of LNIPE/SAI to coordinate the training programme in all State /UTs.

m) m) A nodal officer may be engaged by the Department of Sports of every state / UT to oversee all elements of training / refresher training of the Master sports trainer / sports trainers.

n) n) The state / UT may also conduct periodic workshops, seminars, discussions etc., to renew the skills of the Master sports trainer / sports trainers.

o) There should be annual appraisal of the performance of the Master sports trainer / sports trainers and continuation of the utilisation of their services will be decided based on their performance only.

p) The training programme of the Master sports trainer / sports trainers should have details of the following areas:

- 1) Role & responsibilities of Master sports trainer / sports trainers
- 2) Keys to being a good Master sports trainer / sports trainers
- 3) Basic information on RGKA
- 4) Holding of RGKA competitions
- 5) RGKA administration and management
- 6) Operation & maintenance of the Block level sports complex
- 7) Health, Hygiene and safety in sports
- 8) RGKA sports disciplines

- 9) Balance diet
- 10) Motivation
- 11) Basic first aid
- 12) Session Planning
- 13) Principles of sports training

q) **Honorarium:** The Master sports trainer may be paid an honorarium of Rs. 3500/- per month, while each of the two sports trainers may be paid an honorarium of Rs 2500/- per month, in addition to his monthly salary paid by the school authorities, as the Master sports trainer / sports trainers is selected from amongst the Physical Education Teachers (PETs) deployed in nearest school / college. This amount will be in addition to the matching honorarium to be paid by the State Government out of its own resources. Besides, the local Block Panchayat / local Block level sports council will be encouraged to pay the matching share of honorarium to the Master sports trainer / sports trainers deployed at the Block level sports complex.

**4.6 Annual Sports Competitions:** Organizing competitions/tournaments is one of the major areas of RGKA scheme. Annual tournaments provides a platform for all, particularly rural youth, to excel in their sports talent. Moreover, competition builds sports skills and competitive spirit amongst youth. This will also improve health, self-confidence, leadership qualities, and social inclusiveness. Annual tournaments are conducted in an organized manner throughout the country. The guidelines including rules and regulations for conducting the competitions amended from time to time will be followed. From the District level competitions, the rural youths (both boys & girls) below the age of 16 years as on 31st December of the year of competition participate. Government of India provides 100% grants to the States / UTs and other designated agencies to conduct the following competitions / games at the block, district, state and national levels as per details given below:

Government of India  
Ministry of Youth Affairs & Sports  
Department of Sports  
Mission Directorate

1. Rural Competitions
2. North East Games
3. Women Competitions and
4. Special Areas (LWE affected areas +J&K)

**(a) List of sports disciplines at National level**

- |               |               |                  |                    |
|---------------|---------------|------------------|--------------------|
| 1. Archery    | 6. Cycling    | 11. Judo         | 16. Taekwondo      |
| 2. Athletics  | 7. Football   | 12. Kabaddi      | 17. Volleyball     |
| 3. Badminton  | 8. Gymnastics | 13. Kho - Kho    | 18. Weight lifting |
| 4. Basketball | 9. Handball   | 14. Swimming     | 19. Wrestling      |
| 5. Boxing     | 10. Hockey    | 15. Table Tennis | 20. Wushu          |
|               |               |                  | 21. Tennis         |

Detailed Guidelines on competition grant and conducting of competitions have already been issued vide this Ministry's letter No. 8-17/MYAS/RGKA/2013 dated 19<sup>th</sup> May, 2014.

**4.7 Administrative Expenses, including Independent Monitoring & Mission Campaign:**

6% of RGKA's share of the total estimated cost of the project (after including non-recurring and recurring elements) is proposed towards administrative expenditure inter-alia to arrange a full time external monitoring and supervision agency, particularly for the creation of the block sports infrastructure facilities in 634 districts covering 6,545 blocks over a period of next 5 years; selection, training and deployment of sports coaches / trainers at block level and the conduct of sports competitions at various levels regularly.

Government of India  
Ministry of Youth Affairs & Sports  
Department of Sports  
Mission Directorate

This 6% amount will be utilised for three specific purposes:

- (a) 1% will be placed at the level of the State Governments to develop a monitoring structure for RGKA
- (b) 2% will be placed at the disposal of the implementing agency at District level (DM & Collector) as supervision expenditure for the construction of proposed Block level sports infrastructure facilities and
- (c) Balance 3% shall be at the disposal of the Directorate for the RGKA for Scheme related activities; external monitoring agency and to give wide publicity to the RGKA scheme so that participation from sports loving persons of the rural areas can further increase.

**A. Items of Expenditure:** The items of expenditure will include remuneration/contract payment to mission personnel, experts, consultants, outsourcing functions like the development and management of IT enabled Management Information Systems, the conduct of orientation programme for Coaches/Trainers, website development, web enabled reporting systems, hiring of space and the procurement of office equipment, the hiring of agency services for mission campaign, audio-visual productions and media campaigns, contracting or supporting research studies, study visits, training programmes, promote international cooperation and exchange programmes in the field of rural sports, monitoring and evaluation and any other activity approved by the General Council of RGKA. The approval process shall be as laid down in the guidelines approved by the General Council. The General Council will frame its own regulations which shall be duly notified by the Ministry of Youth Affairs and Sports.

**B.** The assets of the Funds will include grants from the Central Government and contributions received from statutory bodies, United Nations and its associated bodies, other international organizations, private and public corporate entities, trusts, societies and individuals, provided that the decision of the General Council with regard to acceptance or otherwise of the contribution from an individual or organization shall be final.

**4.8 Cash incentive to best performing states:** It is proposed to select three best performing states commencing from the year 2014-15 for a period of five years.

**4.9 Fund flow to States / UTs:** The fund flow in respect of RGKA from the Central Government to the Panchayat Level from 2008-09 to 2013-14 was through State Government where the fund flow is through State Finance Department, Sports Department/Rural Development Department, District Level administration and Panchayat level (Block/Village). This chain of flow of funds took considerable period of time and there are instances where the funds released to State consolidated fund was not at all released or released after few years only, to the Department of sports / State Sports Council. Though the Minister / Secretary, Sports of different states have requested to streamline the procedure and simplify the release of funds in the Annual Conference of Minister / Secretary Sports held on 24<sup>th</sup> and 25<sup>th</sup> May 2013 that the funds be released to the District Magistrate directly, particularly funds related to the Development of the Block level Sports complex; sports equipment; block level and district level sports competitions, while funds related to the State / National level sports competitions may continue to be placed with Secretary, Sports / Secretary, State Sports council directly. Even after receipt of such requests from different state governments / state sports councils, however the present system of fund flow through the State consolidated fund will continue. The fund flow will be monitored through Central Plan Scheme Monitoring System (CPSMS). It is also proposed to release the funds meant for construction of the Indoor sports hall (Rs. 80 lakhs each, with pre-fabricated materials to facilitate uniformity and quick construction in different blocks of 634 districts over a period of 3-4 years), both central and state share, in to an escrow account to be maintained with the implementing agency, say two or three Central construction PSUs like NBCC; Hindustan Prefab Ltd (HPL); NPCC; HSCL; EPI; IRCON; RITES etc., **who will be empanelled through a competitive bidding process.** This fund would be used to pay the supplier of the indoor halls (prefabricated) by the selected PSUs. The interest earnings every year would be provided as an incentive for performing states in the ratio of indoor halls set up in the State in

Government of India  
Ministry of Youth Affairs & Sports  
Department of Sports  
Mission Directorate

that year. The funds from the various sources, namely, MGNREGA; NLCPR-Central; ACA for LWE affected areas; BRGF; RGKA; MPLADS / MLALADS will be converged and pooled up at the level of District Magistrate (DM) who will issue appropriate sanction orders for implementation of the scheme in the various Blocks under him over a period of 5 years.

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## **Chapter 5: Funding Pattern**

**5.1 Funding pattern proposed for Creation of Sports infrastructure facilities:** The present system of fund flow through the State consolidated fund will continue. The fund flow will be monitored through Central Plan Scheme Monitoring System (CPSMS). It is also proposed to release the funds meant for construction of the Indoor sports hall (Rs. 80 lakhs each, with pre-fabricated materials to facilitate uniformity and quick construction in different blocks of 634 districts over a period of 3-4 years), both central and state share, in to an escrow account to be maintained with the implementing agency, say two or three Central construction PSUs like NBCC; Hindustan Prefab Ltd (HPL); NPCC; HSCL; EPI; IRCON; RITES etc., **who will be empanelled through a competitive bidding process.** This fund would be used to pay the supplier of the indoor halls (prefabricated) by the selected PSUs. The interest earnings every year would be provided as an incentive for performing states in the ratio of indoor halls set up in the State in that year. The funds from the various sources, namely, MGNREGA; NLCPR-Central; ACA for LWE affected areas; BRGF; RGKA; MPLADS / MLALADS will be converged and pooled up at the level of District Magistrate (DM) who will issue appropriate sanction orders for implementation of the scheme in the various Blocks under him over a period of 5 years.

**5.2 Creation of Play fields at Gram Panchayat level:** The entire expenditure related to the creation of playfields in at least one village of each gram panchayat or equivalent unit will be met from MGNREGA as per the Notification dated **14<sup>th</sup> January 2013** and detailed guidelines issued vide letter dated 11<sup>th</sup> February, 2013

**5.3 Creation of Sports infrastructure facilities at Block Level:** Out of Rs.1.60 Crore estimated for each Block Panchayat mentioned above, 50% will come from MGNREGA and the balance 50% from the following schemes in order of preference.

Government of India  
Ministry of Youth Affairs & Sports  
Department of Sports  
Mission Directorate

- Non-Lapsable Central Pool of Resources (NLCPR-Central) -  
(Ministry of Development of North Eastern Region)
- ACA for Left Wing Extremism (LWE) affected areas -  
(Planning Commission)
- Backward Region Grant Fund (BRGF) – (Ministry of  
Panchayati Raj)
- RGKA - (Ministry of Youth Affairs & Sports)

**5.4 Funding under MGNREGA (MoRD):** In the proposed sports complex at block level, there will be two categories of sports disciplines namely outdoor and indoor as already explained above. As per MGNREGA, the NREGA funds should be utilized on wage and material in the ratio of 60:40 only. Since the major part of the fund needs to be utilised on unskilled labour component only including development and levelling of about 6 - 7 acre land, it is proposed that MGNREGA funds will be utilized for development of outdoor playfield only, maintaining the unskilled labour component versus the skilled /semiskilled and material component as 60:40 respectively. The guidelines of MGNREGA such as taking up the work departmentally; non-involvement of contractors; non-usage of machinery; inclusion of the work in the Gram / Block panchayat labour budget etc. will be followed strictly. Thus, 50% of the cost of each sports complex is proposed to be met from MGNREGA fund.

**5.5 Funding under Non-Lapsable Central Pool of Resources (NLCPR –**

**Central) scheme under Ministry of Development of North Eastern Region (MoDONER):** NLCPR-Central part of Ministry of Development of North Eastern Region caters to the creation of public infrastructure in different North Eastern States including Sikkim. It is proposed that the cost of indoor sports hall in North Eastern States should be met from NLCPR - Central. As per NLCPR



– Central guidelines, separate proposals will be submitted by Department of Sports, Ministry of Youth Affairs & Sports, Government of India for release of requisite funds under NLCPR – Central part in favour of the respective States on priority so that requisite funds could be allotted by the Ministry of Development of North Eastern Region for this scheme, starting from 2014-15 onwards.

**5.6 Funding under ACA for LWE affected areas (Planning Commission):** 88 Districts comprising about 1189 blocks spread over 9 States are covered under ACA scheme for LWE affected districts of Planning Commission. The development of sports complex under this scheme can be covered under “**Public Infrastructure and Services**” head of ACA for LWE affected areas.

**5.7 Funding under BRGF (MoPR):** Under BRGF of Ministry of Panchayati Raj, each district receives a fixed minimum amount of about Rs. 30 crore per annum. The funds shall be utilized for any purpose coming within the items that are devolved to them as listed in the Eleventh and Twelfth Schedule to the Constitution. Further, the list of priority items earmarked for SC and ST development includes “**rural playgrounds**”. It is, therefore, proposed to utilize BRGF funds for this scheme. Wherever there is an overlap between ACA for LWE affected districts and BRGF in any district, the former would be given priority.

**5.8 Funding under RGKA (MYAS):** After availing financial assistance from NLCPR-Central, ACA for LWE affected areas and BRGF, the remaining blocks / districts/ will be covered by MYAS under RGKA scheme for construction of sports complex. It is proposed that the existing pattern of share of expenditure between Centre and State in the ratio of 75:25 in respect of normal states and 90:10 in respect of special category states be continued.

**5.9 Funding under MPLAD scheme:** PYKKA has been converged with Member of Parliament Local Area Development (MPLAD) scheme. Under this scheme, a Member of Parliament can contribute from his/her MPLAD scheme

funds for development of playfields, construction of compound wall, gallery, overhead tank, provision of drinking water, sports equipment etc.

**5.10 Acquisition Grant for Sports equipment & Sports furniture:** In addition to the cost of construction of the sports complex, MYAS will provide funds for purchase of sports equipments and furniture to all the blocks all over the country @ Rs. 15 lakh and Rs. 1.5 lakh respectively. It will be 100% Central assistance. As regards providing sports equipment and furniture, the distribution of funds will commence from 2015-16 when the sports complex sanctioned at block level in different districts of various states / UTs would have been completed and ready for use.

**5.11 Funding pattern for Training and Deployment of Sports coaches / trainers:** This is also 100% central grant to be provided by MYAS annually to meet the operational expenses including payment of honorarium @ Rs. 3500/- per sports coach and Rs. 2500/- each for two sports trainers per block sports complex. The states / UTs should also arrange payment of matching share of the honorarium paid to the Sports coach / trainer and pay them out of their own resources. In addition, the Block Panchayat or the District Sports council may also an equal and matching share of honorarium to the sports coach / trainers deployed at Block level sports complex. Beyond five years, it is the responsibility of the State Governments to fund this component.

5.12 Funding pattern to organize Annual Sports Competitions: 100% financial assistance will be provided by Ministry of Youth Affairs & Sports. Detailed Guidelines on competition grant and conducting of competitions have already been issued vide this Ministry's letter No. 8-17/MYAS/RGKA/2013 dated 19<sup>th</sup> May, 2014.

**Funding pattern to meet the Administrative Expenses:** 100% financial assistance will be provided by Ministry of Youth Affairs & Sports. Detailed instructions will be issued in due course. .

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## **Chapter 6: Administrative Matters**

**6.1 Vigilance:** The existing provisions of Vigilance at Page 117-119 of Operational Guidelines of MGNREGA, 2013 at State level, District level and Block level will be adopted in RGKA also in relation to the development of Block level sports complex. Besides, the **District level Vigilance & Monitoring Committee**, constituted as per Order No. O – 13018/2002AI (RD) Vol-II (Part) dated 09.11.2004 of Ministry of Rural Development, in different states with **Member of Parliament** as Chairman; **Chairperson, Zilla Parishad** and **MLAs** as members and Government officials, will also be utilised for monitoring and supervision of the RGKA at district level. The said District level vigilance & Monitoring Committee will be expanded further with the inclusion of **eminent sports persons** of the district / state and also District Youth Coordinator (**DYC**), NYKS as members.

**6.2 Quality Monitoring by External Monitors:** The existing monitoring mechanism of RGKA will be further strengthened by engagement and deployment of more number of RGKA observers as also External Monitors. In addition, a full time independent monitoring agency will be engaged for monitoring and supervision of the whole scheme.

**6.3 Flow of funds through Security Forces deployed in North Eastern States; J&K; LWE areas and other disturbed areas:** Based on the requirement, it is proposed to release limited funds say 10% of the total funds required for sports competitions to the different CAPOs, Army etc., in different disturbed areas to organise sports competitions separately.

**6.4 Executing Agency:** The execution of the construction on the indoor sports hall shall be done through pre-fabricated structures through Central Construction PSUs namely NBCC; HPF; NPCC; HSCL; EPI; IRCON; RITES etc., empanelled through a competitive bidding process. Detailed operational guidelines will be issued to the District Magistrate (D.M.) while releasing the funds to him.

**6.5 Provision of solar power to sports complex:** It is proposed to approach Ministry of New & Renewable Energy to provide Solar power facility at the sports complex at a subsidized rate, as applicable to different States/UTs.

**6.6 Selection of Site for the proposed Block level Sports Complex:** The location of the proposed block level sports complex plays a major role in its ultimate utilisation for the benefit of identification and nurturing of sports talent in the rural areas of the country. Hence, it is proposed to locate the Block level sports complex in a 6 - 7 acre plot of land owned by the concerned Gaon Panchayat or Block Panchayat. In case of non-availability of Gaon Panchayat land, the sports complex may be located in any Government/Government aided school/college having requisite quantum of land, provided the school authorities allow the usage of the playground and the facilities created by all sports persons and not only by the students of concerned school/college. The Block level sports complex may be located beyond a radius of 2 Km from Block HQs provided the Block HQs is declared as an Urban Body under the 74<sup>th</sup> amendment to the Constitution of India.

## **6.6 Maintenance:**

6.6.1 After the construction of playfields at Village Panchayat level and sports complex at Block Panchayat level under this scheme, the same shall be handed over to the respective States/UTs. It shall be the responsibility of the States/UTs for maintenance of the sports facilities created under this scheme.

6.6.2 State/UTs may meet the cost of maintenance from out of their own resources. Alternatively, a nominal fee may be levied on the users of the sports facilities and the funds so generated may be utilized towards maintenance of the sports facilities.

6.6.3 Ministry of Youth Affairs & Sports will issue suitable guidelines regarding levy of user charges so as to maintain uniformity all over the country.

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## Chapter 7: Monitoring and Supervision

7.1 It is proposed to retain the existing administrative setup, namely, General Council (GC) headed by Union Minister in charge of Sports and Executive Committee (EC) headed by Secretary (Sports) and at State level, the State Level Executive Committee (SLEC) chaired by Chief Secretary of the State and District Level Executive Committee (DLEC). However, it is proposed that the DLEC be chaired by the District Magistrate/District Collector/Deputy Commissioner as the case may be because District Magistrate is the nodal officer for all the schemes proposed to be converged at District level. The various committees are proposed to be constituted as follows:

### 7.2 General Council (GC)

	Minister, YAS	Chairperson
	Secretary, Sports, Ministry of Youth Affairs & Sports	Member
	Secretaries of Ministry of Rural Development, Planning Commission, Panchayati Raj, Development of North Eastern Region, New & Renewable Energy and Statistics & Programme Implementation	Members
	Adviser, Planning Commission	Member
	Chief Secretaries of five selected States / UTs	Member
	Director General, SAI	Member
	Director General, Nehru Yuva Kendra Sanghatan (NYKS)	Member
	Joint Secretary (Youth Affairs)	Member
	Financial Adviser (YAS)	Member

Government of India  
 Ministry of Youth Affairs & Sports  
 Department of Sports  
 Mission Directorate

	Three Representatives from National Sports Federations	Member
	Joint Secretary in charge of PYKKA (RGKA) and Mission Director	Member Secretary

7.3 The General Council (GC) of the RGKA scheme, being chaired by Minister in charge of Youth Affairs & Sports, is the highest policy making body for the Mission. The GC may be fully empowered to decide all policy matters and administrative matters of the scheme like the constitution of Executive Committee (EC), State Level Executive Committee (SLEC) and District Level Executive Committee (DLEC) of RGKA, its role, powers and responsibilities. Further, GC shall give overall guidance, including policy guidelines and direction to the Mission as well as to the States/UTs and will also review the performance of the Mission and States/UTs. The GC shall also be empowered to determine and approve the strength of mission personnel and fix the terms and conditions of their contracts; the management of the RGKA TSCBS Fund; allow persons to join the mission directorate on deputation basis; determine and approve the terms and conditions for the approval of experts/consultants at national and state level; approve overheads for the mission directorate; reallocate resources across states and components for the purpose of optimal utilization of funds. The GC will meet at least once in six months. The General Council shall assess possible future manpower needs and the necessary approval for creation of regular posts shall be taken from the Department of Expenditure, Ministry of Finance and the Department of Personnel & Training.

**7.4 Executive Committee (EC):**

1.	Secretary (Sports), MoYAS	Chairperson
2.	Joint Secretary in charge of PYKKA (RGKA) & Mission Director	Co-Chairperson
3.	Joint Secretary, Youth Affairs	Member

Government of India  
Ministry of Youth Affairs & Sports  
Department of Sports  
Mission Directorate

4.	Financial Adviser (YAS)	Member
5.	Secretaries of Sports & Youth Affairs, and Panchayati Raj from six selected states/ UTs	Members
6.	Secretary, Rural Development of six selected states / UTs	Members
7.	Secretary, Planning of North Eastern States	Members
8.	Secretary, Home / Planning of nine states affected by Left Wing Extremism	Members
9.	Secretary, Planning of six no. Selected BRGF states	Members
10.	Representatives of Ministry of Rural Development, Panchayati Raj; Development of North Eastern Region (DONER); New & Renewable Energy (MNRE); Statistics & Programme Implementation, not below the rank of Joint Secretary to Government of India	Members
11.	Director General, SAI	Member
12.	Director General, NYKS	Member
13.	Director, PRC, LNUPE, Gwalior(M.P.)	Member
14.	Secretaries of Sports/Youth Services in the States/UTs whose proposals are considered in the EC Meeting	Members

Government of India  
Ministry of Youth Affairs & Sports  
Department of Sports  
Mission Directorate

15.	Domain Expert Consultants (Project Officers)	Member
16	Deputy Secretary / Director (Sports) & Deputy Mission Director, PYKKA (RGKA).	Member Secretary

7.5 The Executive Committee (EC) will be empowered to approve the RGKA Mission Plan and detailed Annual Action Plans of State Govts./UTs; appoint chief technical consultant and domain expert consultants at the national level; modify the list of admissible items of expenditure under different heads; approve studies; appoint independent evaluators of the Mission, review linkages with other sports schemes, and exercise such other powers as may be assigned to it by the GC.

**7.6 State Level Executive Committee (SLEC):**

	Chief Secretary	Chairperson
	Secretaries of Youth Affairs & Sports, Panchayati Raj, Rural Development, Science & Technology and Planning	Members
	DM & Collectors of five no. Selected districts	Members
	Chairman / Director General/ Managing Director of State Sports Authority / Council	Member
	Regional Coordinator, SAI	Member
	Zonal Director, NYKS	Member
	State Technical Consultant, RGKA	Member

	Three Representatives from State Sports Federations	Member
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Government of India  
Ministry of Youth Affairs & Sports  
Department of Sports  
Mission Directorate

	3 no. eminent sports persons to be nominated by the State Government	Members
	Director (Youth Affairs & Sports) and State Mission Director	Member Secretary

7.7 The State level Executive Committee (SLEC) will be empowered to approve District RGKA Mission Plan and Annual Action Plans and finalise the State RGKA Mission Plan and Annual Action Plans for creation of sports infrastructure and drawing up annual calendar of competitions; reallocate resources within the state within the overall mission guidelines; appoint State Technical Consultant; give overall guidance and directions; nominate additional members/invitees; and monitor, review and evaluate implementation of the mission.

**7.8 District Level Executive Committee (DLEC):**

	District Magistrate/ Collector/Deputy Commissioner	Chairperson
	Chief Executive Officer of District Panchayat (CEO, DP) / Project Director of District Rural Development Agency (PD, DRDA)	Deputy Chairperson
	Five Chairmen of selected Panchayati Samitis and Five Sarpanches of selected Panchayats	Members
	District Panchayati Officer and / or District Education Officer,	Member(s)
	District Youth Coordinator, Nehru Yuva Kendra	Member
	3 no. eminent sports persons from the district	Members

Government of India  
 Ministry of Youth Affairs & Sports  
 Department of Sports  
 Mission Directorate

	to be nominated by the DM & Collector	
	2 no. from the Industry to be nominated by the DM & Collector	Members
	District Sports Officer	Member Secretary

Special Invitees:

	President, District Panchayats
	Members of Parliament

7.9 The District level Executive Committee (DLEC) will be empowered to recommend phased coverage of panchayats and blocks within the overall mission guidelines; approve Panchayat and Block Mission Plans and Annual Action Plans to be prepared in the prescribed format for creation of sports infrastructure and organizing competitions; finalise the district level mission plans to be prepared in the prescribed format; reallocate resources within the district within the overall mission guidelines; give overall guidance and directions; and monitor, review and evaluate implementation of the mission at the panchayat, block and district level; and exercise such other powers as may be assigned to it by the SLEC.

**7.10 Block Level Executive Committee( BLEC):**

1.	Dist. Sub Collector/Block Development Officer	Chairman
2.	Principal of the School	Member
3.	Executive Engineer, PWD	Member

Government of India  
Ministry of Youth Affairs & Sports  
Department of Sports  
Mission Directorate

4.	A Representative of the Deptt. State of R.D.	Member
5.	A representative of the Panchayat Raj or Planning or Home Department of North East Council Secretariat	Member
6.	Districts Sports Officer	Member Secretary

**Special Invitees**

1. Member of Legislative Assembly
2. Pramukh/President of the Block Panchayat

7.11 It is proposed that the chairperson of the Committees mentioned above be authorized to constitute the Committees as desired by them by including/excluding/co-opting any member and calling any special invitee(s) depending upon the requirement at the respective level.

7.12 There are a few elements of Competition Grant like travelling expenses (bus/rail fare) which require periodical revision for obvious reasons. It is considered that submission of proposal to EFC/CCEA frequently for upward revision of various elements of Competition Grant seems cumbersome. Besides, various elements of Competitions existed even before the launching of PYKKA Scheme and logically will continue to exist even after the completion of RGKA Scheme. It is, therefore, recommended that the General Council (GC) of the RGKA scheme being chaired by Minister in charge of Youth Affairs & Sports be fully empowered to decide all policy matters and administrative matters including financial limits of various components of Competition Grant, subject to overall budgetary limits.

Government of India  
Ministry of Youth Affairs & Sports  
Department of Sports  
Mission Directorate

7.13 With reference to the Cabinet decision dated 20.06.2013 regarding the revision of Centrally Sponsored schemes, funding pattern, mode of release etc., it is proposed to keep about 10% of the total outlay as flexi funds. This will be utilized as per the guidelines to be issued by Planning Commission.

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## **Chapter 8: Approval Mechanism, Release of Funds and Submission of Utilisation Certificate**

8.1 The Ministry of Youth Affairs and Sports will be the Nodal ministry for implementation in the RGKA Scheme. All the proposals for construction of block sports complex will be received and processed in this Ministry as per the procedure given in the succeeding paragraphs.

8.2 The States/UTs shall prepare Annual Action Plan for construction of playfields at Village Panchayat level from out of MGNREGA and construction of sports complex at Block level to be financed by MGNREGA/NLCPR\_Central/ACA (LWE)/BRGF/RGKA as the case may be and forward the same to Ministry of Youth Affairs & Sports for consideration by the Executive Committee (EC). In case the Block level sports complex is to be financed by RGKA, a confirmation regarding availability of funds towards State's share shall also be included in the proposal.

8.3 The States/UTs are required to submit their proposals to Mission Directorate RGKA, MoYAS for construction of blocks sports complex in the prescribed template (**Annexure- 38**) . The proposals so received will be examined/evaluated in the Mission Directorate RGKA with reference to the eligibility criteria and financing pattern given in the scheme and will be submitted to Executive Committee. After approval of the proposals by Executive Committee, the Mission Directorate will circulate the minutes/approval of the Executive Committee to all concerned ministries. On receipt of the minutes/approval, the concerned Ministries will take appropriate action for making the funds available to the States.

8.4 On receipt of funds from the various schemes under different Ministries/Departments of Govt. of India, it shall be the responsibility of the State Govt. to utilize the funds for the purpose for which the same has been released.

Government of India  
Ministry of Youth Affairs & Sports  
Department of Sports  
Mission Directorate

8.5 Funds shall be released to the States for implementation by District Magistrate/Collector. The execution of the work, namely, construction of the Indoor Sports hall shall be done by the Rural Department engineering wing at the disposal of the DM & Collector or State PWD or State Construction PSU or CPWD or NBCC, as per the decision of the concerned DM/State government, depending on site requirements. Hence, this aspect is required to be taken care of by the states. However, while issuing sanction to the States; suitable instructions will be issued to the States in this regard.

8.6 The state governments/UTs {the designated agency} shall also release state share to the block level implementing agency within 15 days of release of funds by Central Government. The funds will be released in one instalment.

8.7 The designated agency of the state governments/UTs, will be responsible for utilization of funds appropriately, as per the terms and conditions prescribed in the sanction letter. The designated agency shall also be responsible for submission of a Certificate of Utilization of the grants received for the purpose for it was sanctioned.

8.8 4Proposals for competition grant received from States/UTs shall be approved by the Executive Committee (EC). Funds for this purpose will be released from out of RGKA funds to the States/UTs.

8.9 **Submission of UC:** The Utilization Certificate (UC) will be signed by the District Magistrate/Collector and shall be submitted to respective Ministry through concerned department of the State Government. The formats for Utilization Certificates as prescribed under different schemes from which the project is funded may be used. For the funds received from MoYAS, the UC may be submitted in the format given at **Annexure 39**.

8.10 The Central Government may suspend assistance to a State/UT for improper utilization of funds and in such cases; assistance will be restored only after remedial measures have been affected.

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## **Chapter 9: TSCBS**

9.1 A corpus will be placed with National Sports Development Fund (NSDF) of Ministry of Youth Affairs & Sports for providing technical support and capacity building services (TSCBS) for the use of Mission Directorate – RGKA in respect of salary/wages of staff engaged, Office expenses, engagement of consultants for monitoring of progress of the Scheme, publicity of the Scheme, etc.

9.2 This fund shall be known as Technical Support and Capacity Building Services (TSCBS) Fund. This fund will be non-lapsable and will be utilized exclusively for the purposes providing technical and other support to the Mission, including mission campaign activities.

9.3 The items of expenditure will include remuneration contract payment to mission personnel, experts, consultants; outsourcing functions like the development and management of IT enabled Management Information Systems, the conduct of orientation programme for Coaches/Trainers website development, web enabled reporting systems; hiring of space and the procurement of office equipment; the hiring of agency services for mission campaign; audio-visual productions and media campaigns; contracting or supporting research studies, study visits, training programmes; promote international cooperation and exchange programmes in the field of rural sports; monitoring and evaluation; and any other activity approved by the General Council of PYKKA (RGKA). The approval process shall be as laid down in the guidelines approved by the General Council. The General Council will frame its own regulations which shall be duly notified by the Ministry of Youth Affairs and Sports.

9.4 The assets of the Funds will include grants from the Central Government and contributions received from statutory bodies, United Nations and its associated bodies, other international organizations, private and public corporate entities, trusts, societies and individuals, provided that the decision of the General Council with regard to acceptance or otherwise of the contribution from an individual or organization shall be final.

Government of India  
Ministry of Youth Affairs & Sports  
Department of Sports  
Mission Directorate

9.5 The Fund shall be maintained in a separate bank account in the State Bank of India or any subsidiary of State Bank of India. Any withdrawal of funds from the accounts of the Fund shall be regulated in a manner to be determined by the General Council.

9.6 The General council shall be the final authority to decide on the overall policy of investment of moneys of the Fund not required immediately.

9.7 The General Council may appoint such staff as it may consider necessary and on such terms and conditions as it may consider appropriate to operate the Fund. The administrative expenses in this regard shall be a legitimate charge on the Fund.

9.8 Regular accounts shall be kept of all monies and properties and of income and expenditure of the Fund and shall be audited by the Comptroller and Auditor General of India.

9.9 An Annual Report of the working of the Fund shall be prepared by the Member Secretary of the General Council which shall be approved by the General Council.

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**CHAPTER – 10 Cash Incentive to Best Performing states.**

10.1 It is proposed to select three best performing states commencing from the year 2014-15 for award of cash incentive at the following rates:-

- i. State securing first position - Rs. 6 crore
- ii. State securing Second position - Rs. 4 crore
- iii. State securing Third position - Rs. 2 crore

10.2 The following criteria will be followed for evaluation of the states to award cash incentive:-

**EVALUATION OF THE PERFORMACNE OF STATES/UTs**

S. No.	Item	Marks allotted
1.	<b>Development and maintenance of sports infrastructure.</b>	70

Government of India  
 Ministry of Youth Affairs & Sports  
 Department of Sports  
 Mission Directorate

	(a) Construction of playfields at gram panchayats level under MGNREGA	10
	(b) Construction of playfields for outdoor games at block sports complex under MGREGA	10
	(c) Construction of indoor sports hall at block sports complex	10
	(d) Selection, deployment and training of master trainers/sports trainers at block sports complex.	10
	(e) Procurement and distribution of sports equipments.	10
	(f) Procurement of furniture, office equipment etc and its installation	5
	(g) Maintenance and running of the playfields/sports facilities created at village level by the states	5
	(h) Maintenance and running of the playfields/sports facilities created at block level by the states	10

<b>2</b>	<b>Annual sports competitions.</b>	<b>30</b>
	(a) Rural sports competitions (block, district and state levels)	10
	(b) Women sports competitions (district and state levels)	10
	(c) Hosting of national level competitions	5
	(d) Performance in the national level competitions	5
	<b>Total</b>	<b>100</b>

10.3 The amount of cash incentive admissible to the three best performing states will be utilized in the manner given below:-

Government of India  
Ministry of Youth Affairs & Sports  
Department of Sports  
Mission Directorate

(a) 30% of the total amount will be disbursed to the medal winners of national level competitions under RGKA, which will include all types of competitions under the scheme. This amount will be directly transferred to the bank account of the medal winners by the Ministry of Youth Affairs & Sports.

(b) 70% of the total amount may be utilized by the concerned states on development/strengthening of sports infrastructure including procurement of non consumable sports equipment and training of their coaches/athletes.

10.4 Detailed guidelines will be issued separately.

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No. L-12055/1/07/NREGA  
Government of India  
Ministry of Rural Development

Krishi Bhawan, New Delhi  
Dated 11/02/2013

To,  
The Principal Secretary / Secretary,  
Department of Rural Development,  
All States/UTs,

Sub:-Construction of Play Fields under MGNREG Scheme.

Sir/Madam,

The Ministry of Rural Development, after considering the proposals and requests received from various States, has approved the "Construction of Play Fields" to be included under para -1 of Schedule-I of MGNREG Act, 2005. A notification dated 14th January, 2013 (copy enclosed) to this effect has already been issued.

2. The Guidelines for Construction of Play Fields are enclosed herewith.

Yours faithfully,

Encl:- As above.

Sd/-

(Rajesh Bhushan)  
Joint Secretary to the Govt. of India.



# भारत का राजपत्र The Gazette of India

असाधारण

EXTRAORDINARY

भाग 2 खण्ड 3 - उप-खण्ड (2)

PART II-Section 3-Sub-section (ii)

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## ग्रामीण विकास मंत्रालय

## अधिसूचना

नई दिल्ली, 14 जनवरी 2013

**का.आ. 164(अ).**- महात्मा गांधी राष्ट्रीय ग्रामीण रोजगार गारंटी अधिनियम, 2005 (2005 का 42) की धारा 29की उप-धारा (1) द्वारा प्रदत्त शक्तियों का प्रयोग करते हुए, केन्द्र सरकार इस बात से संतुष्ट होने पर कि ऐसा करना आवश्यक और समयोचित है, एतद्वारा उक्त अधिनियम की अनुसूची I में आगे निम्नलिखित संशोधन करती है, अर्थात्:-

उक्त अनुसूची में पैराग्राफ I ख में खंड (XV क) के बाद निम्नलिखित खंड अंतःस्थापित किया जाएगा, अर्थात्:-

“(XV ख) खेल के मैदानों का निर्माण”

[सं. एल-12055/1/2007-नरेगा(16028)]

राजेश भूषण, संयुक्त सचिव

**टिप्पणी:-** महात्मा गांधी राष्ट्रीय ग्रामीण रोजगार गारंटी अधिनियम, 2005 (2005 का 42) की पहली अनुसूची I में पहला संशोधन दिनांक 6 मार्च, 2007 की सं. का.आ. 323 (अ), के द्वारा किया गया था और तत्पश्चात उसमें निम्नलिखित संख्याओं के जरिए संशोधन किए गए थे:-

- (i) का.आ. सं. 88 (अ), दिनांक 14 जनवरी, 2008
- (ii) का.आ. सं. 1489 (अ), दिनांक 18 जून, 2008
- (iii) का.आ. सं. 3000 (अ), दिनांक 31 दिसम्बर, 2008
- (iv) का.आ. सं. 1824 (अ), दिनांक 22 जुलाई, 2009
- (v) का.आ. सं. 1860 (अ), दिनांक 30 जुलाई, 2010
- (vi) का.आ. सं. 1484 (अ), दिनांक 30 जून, 2011
- (vii) का.आ. सं. 2202 (अ), दिनांक 22 सितम्बर, 2011
- (viii) का.आ. सं. 2423 (अ), दिनांक 21 अक्टूबर, 2011
- (ix) का.आ. सं. 1022 (अ), दिनांक 4 मई, 2012 और
- (x) का.आ. सं. 2754 (अ), दिनांक 21 नवम्बर, 2008

MINISTRY OF RURAL DEVELOPMENT  
NOTIFICATIONNew Delhi, the 14<sup>th</sup> January, 2013

**S.O. 164 (E).**- In exercise of the powers conferred by sub-section (1) of Section 29 of the Mahatma Gandhi National Rural Employment Guarantee Act, 2005 (42 of 2005), the Central Government on being satisfied that it is necessary and expedient to do so, hereby makes the following further amendments to Schedule I of the said Act, namely :-

In the said Schedule, in paragraph IB, after clause (XVa), the following clause shall be inserted, namely:-

“(xvb) construction of play fields”

[No. L-12055/1/2007-NREGA(16028)]

RAJESH BHUSAN, Jt. Secy.

**Note.-** Schedule I of the Mahatma Gandhi National Rural Employment Act, 2005 (42 of 2005) was first amended vide number S.O. 323(E), dated the 6<sup>th</sup> March, 2007 and subsequently amended vide the following numbers:-

- (i) S.O. 88(E), dated the 14<sup>th</sup> January, 2008
- (ii) S.O. 1489(E), dated the 18<sup>th</sup> June, 2008
- (iii) S.O. 3000(E), dated the 31<sup>st</sup> December, 2008
- (iv) S.O. 1824(E), dated the 22<sup>nd</sup> July, 2009
- (v) S.O. 1860(E), dated the 30<sup>th</sup> July, 2010
- (vi) S.O. 1484(E), dated the 30<sup>th</sup> June, 2011
- (vii) S.O.2202(E), dated the 22<sup>nd</sup> September, 2011
- (viii) S.O. 2423(E), dated the 21<sup>st</sup> October, 2011
- (ix) S.O. 1022(E), dated the 4<sup>th</sup> May, 2012 and
- (x) S.O. 2754(E), dated the 21<sup>st</sup> November, 2012.

## GUIDELINES FOR CONSTRUCTION OF PLAY FIELD UNDER MAHATMA GANDHI NREGA

### 1. PARAMETERS:

- i) Not more than one play field in one village.
- ii) The play field will be for the games/sports as may be covered under Panchayat Yuva Krida Aur Khel Abhiyan (PYKKA) Scheme of Ministry of Youth Affairs & Sports, Government of India and the size of play field should be constructed accordingly.
- iii) The playfield will be developed as provided under Panchayat Yuva Krida Aur Khel Abhiyan (PYKKA) Scheme of Ministry of Youth Affairs & Sports, Government of India. Items/activities undertaken under MGNREGA for development of playfields should be such as permissible under MGNREGA and so that wage material ratio of 60:40 could be ensured at Gram Panchayat level.
- iv) State Government, as per their convenience/feasibility, may converge with PYKKA or other State Scheme for providing value addition or up-gradation of playfields so developed.

### 2. NON-NEGOTIABLES IN WORK EXECUTION:

The construction of play fields will be subject to all MAHATMA GANDHI NREGA processes and conditionality. Such as –

- i) Muster Rolls to be maintained on worksite, with copies in Gram Panchayat and to be electronically maintained on nrega.nic.in,
- ii) Social Audits to be done through Gram Sabhas,
- iii) Wage payments will be through banks/ post office accounts.
- iv) No contractor and machine will be deployed.

### 3. CONFORMITY TO MAHATMA GANDHI NREGA PROCESSES IN PLANNING AND EXECUTION:

- i) Works for play fields shall be approved by the Gram Sabha and the Gram Panchayat and shall also be part of the annual shelf of projects identified under MAHATMA GANDHI NREGS.
- ii) The Administrative & Financial sanction for the play fields to be constructed under MAHATMA GANDHI NREGS will follow the process defined the MGNREGA works.

### 4. ESTIMATES:

- i) After approval of works by the Gram Panchayat, the concerned Technical Assistant / Junior Engineer of the Gram Panchayat will prepare estimate of the works as per drawing / design / verification of the play field and prevailing SOR for MAHATMA GANDHI NREGA work in the area.
- ii) In leveling of the play field the estimates will be prepared by working out cutting and filling, so that the cutting is equal to filling. In estimate only the cutting will be charged if filling is within the maximum lead permitted in the SOR, if filling is beyond the permitted lead, only than for lead, extra will be charged.

- iii) The TS for these works will be issued by the concerned as per norms / power delegated for MGNREGA works.

5. EXECUTION:

- i) For construction of playfield, the concerned GP will be the Implementing Agency.
- ii) Every play field constructed will be treated as independent work. The PO will issue muster roll to the GP accordingly.
- iii) Mate will be deployed only if the quantum of other works taken up in the Panchayat justifies their need.
- iv) The measurement / assessment of the work carried out will be made weekly and after the work is completed, as per the task/activities specified in the estimate by the concerned J. En. /TA. The entries of measurement with assessment of work will be entered in measurement book as well in the muster roll.
- v) Maintenance of the play field and its proper use will be the responsibility of the Gram Panchayat.

6. MONITORING AND REPORT:

Progress and quality of play fields under MAHATMA GANDHI NREGS shall be the responsibility of the District Programme Coordinator (DPC).

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**Model Estimate for Creation of Outdoor sports play field measuring 1 acre at Gram Panchayat level under MGNREGA (as per NREGA Schedule of Rates in the State of Tripura)**

S.NO.	Sports discipline	Area (sq.m)	Estimated cost (in Rs.)	Unskilled labour component (in Rs.)	
<b>Compulsory Sports disciplines:</b>					
1	Badminton (2 Nos.)	6.1 x 13.4	15795 x 2 = 31,590	45 + 45=90	6075x2=12,150
2	Basket Ball / Volley ball	19 x 32	2,80,000	467	63,045
3	Football / Hockey	49 x 29	1,35,200	725	97,875
4	Kabbadi or	13 x 10	18,050	90	12,150
	Kho Kho	20.20 x 14	34,300	160	21,600
5	Field Dev. + Side drain	4046.80	3,75,451	2781	3,75,451
6	Natural hedge as fencing	254 m	3,05,375	945	1,27,575
<b>Optional Sports Disciplines (Any one):</b>					
	Archery	30 x 70	2,28,450	1,070	1,44,450
	Handball	800	1,55,145	777	1,04,895
	Tennis	9.15 x 18.3	21,505	103	13,905



**Model Estimate for Creation of 1.5 acre Outdoor playfield at Gram Panchayat level under  
MGNREGA  
(As per NREGA Schedule of Rates in the State of Tripura)**

S.NO.	Sports discipline	Area (sq.m)	Estimated cost (in Rs.)	Unskilled labour component (in Rs.)	
<b>Compulsory Sports Disciplines:</b>					
1	Badminton (2 Nos.)	6.1 x 13.4	15795 x 2 = 31,590	45 + 45=90	6075 x 2 = 12,150
2	Basket Ball / Volley ball	19 x 32	2,80,000	467	63,045
3	Football / Hockey	5400	5,12,850	2,750	3,71,250
4	Kabbadi or KhoKho	13 x 10	18,050	90	12,150
		20.20 x 14	34,300	160	21,600
5	Field Dev. + Side drain	6070.35	5,56,740	4124	5,56,740
6	Natural hedge as fencing	312 m	3,75,135	1161	1,56,735
<b>Optional sports disciplines: (any one discipline)</b>					
1	Archery	30 x 70	2,28,450	1,070	1,44,450
2	Handball	800	1,55,145	777	1,04,895
3	Lawn Tennis	9.15 x 18.3	21,505	103	13,905

**Model Estimate for Creation of 2.0 acre Outdoor play fields at Gram Panchayat level under  
MGNREGA  
(As per NREGA Schedule of Rates in the State of Tripura)**

S.NO.	Sports discipline	Area (sq.m)	Estimated cost (in Rs.)	Unskilled labour component (in Rs.)	
<b>Compulsory Sports Disciplines:</b>					
1	Badminton (2 Nos.)	6.1 x 13.4	15795 x 2 = 31,590	45 + 45=90	6075x2= 12,150
2	Basket Ball / Volley ball	19 x 32	2,80,000	467	63,045
3	Football / Hockey	5400	5,12,850	2,750	3,71,250
4	Kabbadi or KhoKho	13 x 10	18,050	90	12,150
		20.20 x 14	34,300	160	21,600
5	Field Dev. + Side drain	8093.80	7,37,167.50	5561.50	7,37,167.50
6	Natural hedge as fencing	360 m	4,32,792	1339.20	1,80,792
	<b>Total</b>		<b>20,28,699.50</b>		<b>13,86,004.50</b> (68.32%)
<b>Optional sports disciplines: (any one discipline)</b>					
1	Archery	30 x 70	2,28,450	1,070	1,44,450
2	Handball	800	1,55,145	777	1,04,895
3	Lawn Tennis	9.15 x 18.3	21,505	103	13,905

Ready Reckoner to prepare Estimate for Creation of 1 acre Outdoor sports play field at Gram Panchayat level under MGNREGA, as per NREGA Schedule of Rates in the State of Tripura

S.NO.	Sports discipline	Area (sq.m)	Estimated cost (in Rs.)	Unskilled labour component (in Rs.)	
<b>Compulsory Sports disciplines:</b>					
1	Badminton (2 Nos.)	6.1 x 13.4	15795 x 2 = 31,590	45 + 45=90	6075x2= 12,150
2	Basket Ball / Volley ball	19 x 32	2,80,000	467	63,045
3	Football / Hockey	49 x 29	1,35,200	725	97,875
4	Kabbadi or	13 x 10	18,050	90	12,150
	Kho Kho	20.20 x 14	34,300	160	21,600
5	Field Dev. + Side drain	4046.80	3,75,451	2781	3,75,451
6	Natural hedge as fencing	254 m	3,05,375	945	1,27,575
<b>Optional Sports Disciplines (Any one):</b>					
	Archery	30 x 70	2,28,450	1,070	1,44,450
	Handball	800	1,55,145	777	1,04,895
	Tennis	9.15 x 18.3	21,505	103	13,905

**Ready Reckoner to prepare ESTIMATE FOR CONSTRUCTION OF BADMINTON COURT  
in 1 acre Sportsfield at Gram Panchayat level**

Item	Description	Activity output to be measured	Requirement of labour and material
1.	Earth work in surface excavation exceeding 30 cm, in depth but exceeding 1.5 m in width as well as 10 sq. m. On plan including disposal of excavated earth <b>lead</b> up to 50 m and <b>lift</b> up to 1.5 m disposed soil to be levelled and neatly dressed.	<b>Field dimension:</b> 6.10 m X 13.40 m  <b>Excavation:</b> 6.10m x 13.40 m x 0.30 m= 24.52 cum	<b>Unskilled labour (A):</b> 24.15 no
2.	Filling in plinth with <b>local sand (B)</b> under floors including, watering, ramming, consolidating and dressing complete.	6.10 m x 13.40 m x 0.10 m= 8.174 cum	<b>Local sand (B):</b> 9.40 cum (in/c wastage) <b>Unskilled labour (A):</b> 2.23 nos.
3.	Providing and spreading of <b>good earth / sand (C)</b> in required thickness including.	6.10m x 13.40 m x 0.25 m= 20.43 cum	<b>Good earth / sand ( C):</b> 20.43 cum <b>Unskilled labour (A):</b> 5.59 nos.
4.	Extra for compaction of earth work in embankment under optimum moisture conditions to give at least 95% of maximum dry density (proctor density)	20.43 cum	<b>Unskilled labour (A):</b> 12.87 nos.

**Requirement of labour and material for Badminton court**

S. No.	Description	Unit	Requirement	Cost of one unit (in Rs.)	Cost of work (in Rs.)
1.	Local Sand (B)	Cum	10	300.00	3000.00
2.	Good earth/sand (C)	Cum	21	320.00	6720.00
3.	Un skilled (A) ©	No.	45	135.00	6075.00
<b>Total:</b> (Rupees fifteen thousand seven hundred and ninety five only)					<b>15,795.00</b>

**Ready Reckoner to prepare Estimate for Basket ball / Volley ball Field**  
**(Based on NREGA SSR for State of Tripura)**  
**Basket ball / Volley ball field (19m X 32m) in 1 acre Sportsfield**

<b>Act No.</b>	<b>Description of Activity</b>	<b>Activity output to be measured with unit</b>	<b>Requirement of material and labour</b>
1	Earth work in excavation over areas exceeding 30cm in depth 1.5m in width as well as 10 sq.m on plan including disposal of excavated earth lead up to 50mtr and lift up to 1.5 mtr	Total volume of earth cutting =19 x 32 x 0.3 m  =182.4 cum	U/SK (A) = 130No.
2	Filling Available excavated earth in trenches plinth sides of foundation not exceeding 20cm in depth	Total Mechanical filling of earth (B)=19 x 32 x 0.15  =91.20 cum	Mechanical filling (B)= 91 cum  U/SK(A)=60
3	Filling in plinth with local sand under floors including watering, ramming, consolidating & dressing complete	Total filling of sand ©=19x32x 0.10  =60.80 cum	Local Sand ©=60 cum  U/SK (A)=70 No.
4	Extra for compaction of earth work in embankment under optimum moisture condition to give at least 95% of maximum dry density.	Total Volume of earth =19x32x0.25  =152 cum	U/SK (A)=8 No.

**Annexure – 5 (Contd...)**

5	Cement concrete flooring 1:2:4(1 cement:2 river sand:4 jhama brick aggregates)20mm nominal size finished with a floating coat of neat cement a)50 mm thick	Total area=19x32 =608 sqm.	Cement (E)=221 Bags Coarse sand (D)=19 cum Brick agg. (F)=9120 no. S/K (G)=91 No. U/SK (A)=199 No. S/SK (H)=182 No.
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**(A) Unskilled labour rate**

**(B) Mechanical filling of earth**

**(C) Local Sand**

**(D) Coarse Sand**

**(E) Cement**

**(F) First class Bricks**

**(G) Skilled**

**(H) Semi-Skilled**

**Ready Reckoner to prepare Details Estimate for Basket Ball / Volley Ball Field**  
**Requirement of labour and material for Basket Ball / Volley Ball Field**

Item No.	Description of item	Unit	Requirement	Unit cost ( in Rs.)	Amount (in Rs.)
<b>MATERIAL COMPONENT</b>					
1	Mechanical filling of earth (B)	Cum	91	100.00	9100.00
2	Local Sand ©	Cum	60	300.00	18,000.00
3	Coarse Sand (D)	Cum	19	400.00	7600.00
4	Cement (E)	Bags	221	320.00	70,720
5	First class Bricks (F)	No.	9120	7.50.00	68,400.00
6	Skilled (G)	No.	91	175.00	15,925.00
7	Semi-Skilled (H)	No.	182	150.00	27,300.00
Total (a)					2,17,045.00
<b>LABOUR COMPONENT</b>					
1	Unskilled (A)	No.	467	135.00	63,045.00
Total (b)					63,045.00
Total Amount (a + b)					2,80,090.00
Add for fitting fixing of net and accessories					50,000.00
<b>Grand Total (Rupees Three Lakh thirty thousand ninety) only</b>					<b>3,30,090.00</b>

**Ready Reckoner to prepare Estimate for Football / Hockey Field**  
**(Based on NREGA SSR for State of Tripura)**  
**Football / Hockey field (90 m x 60 m) in 1 acre Sportsfield**

<b>Act No.</b>	<b>Description of Activity</b>	<b>Activity output to be measured with unit</b>	<b>Requirement of material and labour</b>
1.	Earth work in excavation over areas exceeding 30cm in depth 1.5 m in width as well as 10 sq.m on plan including disposal of excavated earth lead up to 50 mtr and lift up to 1.5 mtr	Total volume of earth cutting = 49 x 29 x 0.165 m = 234.46 cum	U/SK (A)=158 No.
2.	Filling in plinth with local sand under floors including watering, ramming, consolidating & dressing complete	Total filling of sand = 49 x 29 x 0.165 = 234.46 cum	Local Sand (B) = 234.46 cum  U/SK = 145 No.  S/K © = 79 No.
3.	Surface dressing of the ground including removing vegetation and inequalities not exceeding 15 cm deep and disposal of rubbish lead up to 50m and lift up to 1.5 m.	Total surface area = 49m x 29m = 1421 sq.m.	U/SK=40 No.
4.	Supplying and stacking at site dump manure or other approved source including carriage up to 1 km screened through sieve of IS designation 20 mm	Total Volume = 49 m x 29 m x 0.20 m = 284.2 cum	U/SK = 237 No.
5.	Spreading of sludge, dump manure in required thickness(cost of sludge, dump manure to be paid separately)	Total Volume = 49 x 29 x 0.3 = 426.30 Cum	U/SK=53 No.
6.	Mixing earth and sludge or manure in proportion specified or directed	Total Volume = 49 x 29 x 0.3 = 426.30 Cum	U/SK= 26 No.



**Annexure – 5 (Contd...)**

7.	Grassing with selected nol grass including watering and mtc of the lawn for 30 days or more till the grass forms a thick lawn free from weeds and fit for mowing in rows 5cm apart in either direction	Total area=1421 sqm	U/SK= 66 No.
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**A:** Unskilled labour rate **B:** Filling of local sand **C:** Skilled labour rate

**Ready Reckoner to prepare Estimate for Football / Hockey Field**

**Requirement of labours and material for Football / Hockey Field**

Item No.	Description of item	Unit	Requirement	Unit Cost (in Rs.)	Amount (in Rs.)
<b>MATERIALS COMPONENT</b>					
1	Local sand (B)	Cum	235	100.00	23500
2	Skilled labour ©	No.	79	175.00	13825
Total (a)					37325
<b>LABOUR COMPONENT</b>					
3	Unskilled (A)	No.	725	135.00	97875
Total (b)					97875
<b>Grand Total (a + b) (Rupees one Lakh thirty five Thousand two Hundred only)</b>					<b>135200</b>

**Ready Reckoner to prepare Estimate for Kabaddi Field****(Based on NREGA SSR for State of Tripura)****Kabaddi Field (13m X 10m) in 1 acre Sportsfield**

Act No.	Description of Activity	Activity output to be measured with unit	Requirement of material and labour
1.	Earth work in excavation over areas exceeding 30 cm in depth 1.5 m in width as well as 10 sq.m on plan including disposal of excavated earth lead up to 50 mtr and lift up to 1.5 mtr	Total volume of earth cutting =13x10x0.3 m =39 cum	U/SK (A)=35 No.
2.	Filling Available excavated earth in trenches plinth sides of foundation not exceeding 20 cm in depth	Total Mechanical filling of earth =13x10x0.15 =19.5 cum	Mechanical filling (B) =20 cum U/SK=20 No.
3.	Filling in plinth with local sand under floors including watering, ramming, consolidating & dressing complete	Total filling of sand =13x10x0.10 =13 cum	Local Sand ©=13 cum U/SK (A)=20 No.
4.	Extra for compaction of earth work in embankment under optimum moisture condition to give at least 95% of maximum dry density.	Total Volume of earth =13x10x0.25 =32.5 cum	U/SK (A)=15 No.

**A: Unskilled labour rate****B: Filling of earth****C: Filling of local sand**

**Ready Reckoner to prepare Model Estimate for Kabaddi Field**  
**Requirement of labour and material for Kabaddi Field**

Item No.	Description of Item	Unit	Requirement	Unit cost (in Rs.)	Amount in Rs.
<b>MATERIALS COMPONENT</b>					
1.	Mechanical filling of earth (B)	Cum	20	100.00	2000.00
2.	Local Sand ©	Cum	13	300.00	3900.00
Total (a)					5900.00
<b>LABOUR COMPONENT</b>					
3.	Unskilled (A)	No.	90	135.00	12,150.00
Total (b)					12,150.00
Total Amount (A +B)					18,050.00
Grand Total (Rupees Eighteen Thousand Fifty only)					18,050.00

**Ready Reckoner to prepare Estimate for Kho Kho Field****(Based on NREGA SSR for State of Tripura)****Kho Kho Field (20.20m X 14m) in 1 acre Sportsfield**

<b>Act No.</b>	<b>Description of Activity</b>	<b>Activity output to be measured with unit</b>	<b>Requirement of material and labour</b>
1	Earth work in excavation over areas exceeding 30 cm in depth 1.5m in width as well as 10 sq.m on plan including disposal of excavated earth lead up to 50 mtr and lift up to 1.5 mtr	Total volume of earth cutting =20.20x 14x0.3 m =84.84 cum	U/SK=60No.
2	Filling available excavated earth in trenches plinth sides of foundation not exceeding 20 cm in depth	Total Mechanical filling of earth =20.20x14x0.15 =42.42 cum	Mechanical filling =43 cum U/SK=35 No.
3	Filling in plinth with local sand under floors including watering, ramming, consolidation & dressing complete	Total filling of sand =20.20x14x0.25 =28.28 cum	Local Sand=28 cum U/SK=60 No.
4	Extra for compaction of earth work in embankment under optimum moisture condition to give at least 95% of maximum dry density.	Total Volume of earth =20.20x14x0.25 =70.70 cum	U/SK=5 No.

**A: Unskilled labour rate****B: Filling of earth****C: Filling of local sand**

**Ready Reckoner to prepare Estimate for Kho Kho Field**  
**Requirement of labour and material for Kho Kho Field**

Item No.	Description of item	Unit	Requirement	Unit cost (in Rs.)	Amount in Rs.
<b>MATERIALS COMPONENT</b>					
1	Mechanical filling of earth	Cum	43	100.00	4300.00
2	Local Sand ©	Cum	28	300.00	8400.00
Total (a)					12,700.00
<b>LABOUR COMPONENT</b>					
3	Unskilled (A)	No.	160	135.00	21,600.00
Total (b)					21,600.00
Total Amount (a+b)					34,300.00
Grand Total(Rupees Thirty Four Thousand Three Hundred only)					34,300.00

**READY RECKONER TO PREPARE ESTIMATE FOR LAND LEVELLING  
OF SPORTS COMPLEX MEASURING ONE ACRE**

<b>Activity No</b>	<b>Description</b>	<b>Activity output to be measured</b>	<b>Requirement of labour and material</b>
1.	Cleaning jungle including uprooting of rank vegetation, grass, brushwood, trees and saplings of girth up to 30 cm measured at a height of 1.00 m above ground level and removal of rubbish up to a distance of 50 m outside the periphery of the area cleared.	Land leveling for development of play ground of 1 acre area. = 4046.9 sq.m (approx)	Unskilled labour (A): 95 no. (MGNREGA)
2.	Excavation of earth over areas exceeding 30 cm in depth 1.50 m in width as well as 10 sq. m on plan including disposal of excavated earth lead up to 100 m and lift up to 1.50 m (tilla Soil)	Considering average depth of cutting = 0.45m  Volume of excavation: 4046.9 x 0.45 m = 1821.10	Unskilled labour (A): 2513.12 no. (MGNREGA)
3.	Excavation of earth for formation of road or channel or earthen dam including disposal of excavated earth lead up to 50 m and lift up to 1.50 m (tilla Soil)	Side drain at periphery of the ground: 2 x (64 + 63) m x 0.76 m x 0.90 m = 173.74 cum	Unskilled labour (A): 173 no. (MGNREGA)

**Requirement of labour for land levelling of sports complex of one acre size**

<b>S. No.</b>	<b>Description</b>	<b>Unit</b>	<b>Requirement as details above</b>	<b>Cost of one unit as per RD Schedule (Rs.)</b>	<b>Cost of work as per RD Schedule 2013 (Rs.)</b>
1.	Unskilled Labour (A)	Nos.	2781.12	135.00/No.	3,75,451.20
<b>(Rupees Three lakh seventy five thousand four hundred and fifty one only.)</b>					

**Ready Reckoner to prepare Estimate For Hedge Fencing (Phylanthus Species: Double Row) of 1 Acre Sportsfield at Gram Panchayat Level**

Activity No	Description	Activity output to be measured	Requirement of labour and material
1.	Preparation of soil, applying manure and plant protection chemical (PPC) and planting of plants of height 30 cm.	Periphery of the ground (considering square area): $2 \times (64 + 63) = 254$ m	Plant (B): 50 no. / m Manure & PPC ©: Rs. 200 / m Unskilled labour (A): 1.50 no. / m = 381 no.
2	Nursing of plants for growing plants and giving decorative shape.	For one year duration after planting for 254 m fencing.	Unskilled labour (A): 2.22 no. / m = 564 nos.

**Requirement of labour and material for hedge fencing**

S. No.	Description	Unit	Requirement	Cost of one unit as per Horticulture SSR	Cost of work
1.	Cost of plant	no	50 nos x 254=12700	Rs. 10.00	Rs. 1,27,000
2.	Cost of manure & Plant protection chemicals	m	254	Rs. 200.00	Rs. 50,800
3.	Unskilled Labour	Nos.	945	Rs. 135.00/No.	Rs. 1,27,575
(Rupees Three lakh five thousand three hundred and seventy five only.)					Rs. 3,05,375

**Optional Sports Disciplines (Any one discipline to be chosen)**

**Ready Reckoner to prepare Estimate for Archery Field**

(Based on NREGA SSR for State of Tripura

**Archery field (30m X 70m) in 1 acre Sportsfield**

Act No.	Description of Activity	Activity output to be measured with unit	Requirement of material and labour
1.	Earth working excavation over areas exceeding 30 cm in depth; 1.5 m in width as well as 10 sq.m on plan including disposal of excavated earth lead up to 50 mtr and lift up to 1.5 mtr	Total volume of earth cutting $= 30 \times 70 \times 0.3$ $= 630$ Cum	U/SK (A)=400 No.

**Annexure – 5 (Contd...)**

2.	Filling Available excavated earth in trenches and plinth sides of foundation, not exceeding 20 cm in depth	Total Mechanical filling of earth (B) = 30 x 70 x 0.10 = 210 Cum	Mechanical filling = 210 Cum  U/SK=250 No.
3.	Filling in plinth with local sand under floors including watering, ramming, consolidating & dressing complete	Total filling of sand (C) = 30 x 70 x 0.10 = 210 Cum	Local Sand  = 210 Cum
4.	Extra for compaction of earth work in embankment under optimum moisture condition to give at least 95% of maximum dry density.	Total Volume of earth=525 Cum	U/SK=20 No.

**A:** Unskilled labour rate **B:** Filling of earth **C:** Filling of local sand

**Ready Reckoner to prepare Estimate for Archery Field**  
**Requirement of labour and material for Archery Field**

Item No.	Description of Item	Unit	Requirement	Unit cost (in Rs.)	Amount (in Rs.)
<b>MATERIAL COMPONENT</b>					
1	Mechanical filling of earth (B)	Cum	210 cum	100.00	21,000.00
2	Local Sand ©	Cum	210 no.	300.00	63,000.00
Total (a)					84,000.00
<b>LABOUR COMPONENT</b>					
3	Unskilled (A)	No.	1070 no.	135.00	1,44,450.00
Total (b)					1,44,450.00
<b>Total Amount (a+b): (Rupees. Two Lakh Twenty Eight Thousand Four Hundred Fifty only)</b>					<b>2,28,450.00</b>



**Ready Reckoner to prepare Estimate for Hand ball Field(Based on NREGA/SSR for State of Tripura)**

**Hand ball field (40m x 20m) in 1 acre Sportsfield**

<b>Act No.</b>	<b>Description of Activity</b>	<b>Activity output to be measured with unit</b>	<b>Requirement of material and labour</b>
1	Earth work in excavation over areas exceeding 30 cm in depth 1.5 m in width as well as 10 sq.m on plan including disposal of excavated earth lead up to 50mtr and lift up to 1.5 mtr	Total volume of earth cutting = $40 \times 20 \times 0.3$ m =240 cum	U/SK (A)=200 No.
2	Filling in plinth with local sand under floors including watering, ramming, consolidating & dressing complete	Total filling of sand = $40 \times 20 \times 0.3$ m = 240 cum	Local Sand (B)=240 cum U/SK=250 No.
3	Surface dressing of the ground including removing vegetation and inequalities not exceeding 15cm deep and disposal of rubbish lead up to 50m and lift up to 1.5m.	Total surface area = $40\text{m} \times 20\text{m}$ = 800 sqm.	U/SK=60 No.
4	Supplying and stacking at site dump manure or other approved source including carriage up to 1 km screened through sieve of IS designation 20mm	Total Volume = $40 \times 20 \times 0.20\text{m}$ =160 cum	U/SK=163 No.
5	Spreading of sludge, dump manure in required thickness(cost of sludge, dump manure to be paid separately)	Total Volume = $40 \times 20 \times 0.3$ = 240 Cum	U/SK=37 No.
6	Mixing earth and sludge or manure in proportion specified or directed	Total Volume = $40 \times 20 \times 0.3$ = 240 Cum	U/SK=30 No.
7	Grassing with selected no. 1 grass including watering and mtc of the lawn for 30 days or more till the grass forms a thick lawn free from weeds and fit for mowing in rows 5cm apart in either direction	Total area = 800 sqm	U/SK=37 No.

**A: Unskilled labour rate**

**B: Filling of earth**

**C: Skilled labour rate**

**Ready Reckoner to prepare Estimate for Hand ball Field**  
**Requirement of labour and material for Hand ball Field.**

Item No	Description of item	Unit	Requirement	Unit Cost (in Rs.)	Amount (in Rs.)
<b>MATERIAL COMPONENT</b>					
1	Local sand (B)	Cum	240	100.00	24,000.00
2	Skilled labour ©	No.	150	175.00	26,250.00
Total (a)					50,250.000
<b>LABOUR COMPONENT</b>					
3	Unskilled (A)	No.	777	135.00	1,04,895.00
Total (b)					1,04,895.00
<b>Grand Total(a + b) (Rupees. One Lakh Fifty Five Thousand One Hundred Forty Five only)</b>					1,55,145.00

**Ready Reckoner to prepare Model Estimate for Lawn Tennis Field**  
**(Based on NREGA SSR for State of Tripura)**  
**Lawn Tennis Field (9.15 x 18.30) in 1 acre Sportsfield**

Act No.	Description of Activity	Activity output to be measured with unit	Requirement of material and labour
1	Earth work in excavation over areas exceeding 30cm in depth 1.5 m in width as well as 10 sqm on plan including disposal of excavated earth lead up to 50 mtr and lift up to 1.5 mtr	Total volume of earth cutting =9.15x18.30x0.3 m =50.25 cum	U/SK (A)=48 No.
2	Filling Available excavated earth in trenches plinth sides of foundation not exceeding 20 cm in depth	Total Mechanical filling of earth =9.15x18.30x0.15 =25.13 cum	Mechanical filling (B)=25 cum U/SK=20 No.
3	Filling in plinth with local sand under floors including watering, ramming, consolidating & dressing complete	Total filling of sand =9.15x18.30 x0.10 =16.75 cum	Local Sand ©=17 cum U/SK=25 No.
4	Extra for compaction of earth work in embankment under optimum moisture condition to give at least 95% of maximum dry density.	Total Volume of earth =9.15x18.30x0.25 =41.88 cum	U/SK=10 No.

**A: Unskilled labour rate    B: Filling of earth    C: Filling of local sand**

**Ready Reckoner to prepare Estimate for Lawn Tennis Field**  
**Requirement of labour and material for Lawn Tennis Field**

Item No.	Description of Item	Unit	Requirement	Unit cost(in Rs.)	Amount in Rs.
<b>MATERIAL COMPONENT</b>					
1	Mechanical filling of earth (B)	Cum	25	100.00	2500.00
2	Local Sand ©	Cum	17	300.00	5100.00
Total (a)					7600.00
<b>LABOUR COMPONENT</b>					
3	Unskilled (A)	No.	103	135.00	Rs,13,905.00
Total(b)					Rs,13,905.00
Total Amount (a+b)					21,505.00
Add for side screen and net fixing with sitting arrangement					50,000.00
Grand Total(Rupees Seventy One Thousand Five Hundred Five only)					71,505.00

**Ready Reckoner to prepare Estimate for Creation of 1.5 acre Outdoor playfield at Gram  
Panchayat level under MGNREGA  
(As per NREGA Schedule of Rates in the State of Tripura)**

S.NO.	Sports discipline	Area (sq.m)	Estimated cost (in Rs.)	Unskilled labour component (in Rs.)	
<b>Compulsory Sports Disciplines:</b>					
1	Badminton (2 Nos.)	6.1 x 13.4	15795 x 2 = 31,590	45 + 45=90	6075 x 2 = 12,150
2	Basket Ball / Volley ball	19 x 32	2,80,000	467	63,045
3	Football / Hockey	5400	5,12,850	2,750	3,71,250
4	Kabbadi or KhoKho	13 x 10	18,050	90	12,150
		20.20 x 14	34,300	160	21,600
5	Field Dev. + Side drain	6070.35	5,56,740	4124	5,56,740
6	Natural hedge as fencing	312 m	3,75,135	1161	1,56,735
<b>Optional sports disciplines: (any one discipline)</b>					
1	Archery	30 x 70	2,28,450	1,070	1,44,450
2	Handball	800	1,55,145	777	1,04,895
3	Lawn Tennis	9.15 x 18.3	21,505	103	13,905

## Compulsory Sports Disciplines

## Ready Reckoner to prepare ESTIMATE FOR CONSTRUCTION OF BADMINTON COURT

Item	Description	Activity output to be measured	Requirement of labour and material
1.	Earth work in surface excavation exceeding 30 cm, in depth but exceeding 1.5 m in width as well as 10 sq. m. On plan including disposal of excavated earth <b>lead</b> up to 50 m and <b>lift</b> up to 1.5 m disposed soil to be levelled and neatly dressed.	<b>Field dimension:</b> 6.10 m X 13.40 m  <b>Excavation:</b> 6.10m x 13.40 m x 0.30 m= 24.52 cum	<b>Unskilled labour (A):</b> 24.15 no
2.	Filling in plinth with <b>local sand (B)</b> under floors including, watering, ramming, consolidating and dressing complete.	6.10 m x 13.40 m x 0.10 m= 8.174 cum	<b>Local sand (B):</b> 9.40 cum (in/c wastage) <b>Unskilled labour (A):</b> 2.23 nos.
3.	Providing and spreading of <b>good earth / sand (C)</b> in required thickness including.	6.10m x 13.40 m x 0.25 m= 20.43 cum	<b>Good earth / sand ( C):</b> 20.43 cum <b>Unskilled labour (A):</b> 5.59 nos.
4.	Extra for compaction of earth work in embankment under optimum moisture conditions to give at least 95% of maximum dry density (proctor density)	20.43 cum	<b>Unskilled labour (A):</b> 12.87 nos.

Requirement of labour and material for Badminton court

S. No.	Description	Unit	Requirement	Cost of one unit (in Rs.)	Cost of work (in Rs.)
1.	Local Sand (B)	Cum	10	300.00	3000.00
2.	Good earth/sand (C)	Cum	21	320.00	6720.00
3.	Un skilled (A) ©	No.	45	135.00	6075.00
<b>Total:</b> (Rupees Fifteen thousand seven hundred and ninety five only)					<b>15,795.00</b>

**Ready Reckoner to prepare Estimate for Basket ball / Volley ball Field**  
**(Based on NREGA SSR for State of Tripura)**  
**Basket ball / Volley ball field (19m X 32m)**

<b>Act No.</b>	<b>Description of Activity</b>	<b>Activity output to be measured with unit</b>	<b>Requirement of material and labour</b>
1	Earth work in excavation over areas exceeding 30cm in depth 1.5m in width as well as 10 sq.m on plan including disposal of excavated earth lead up to 50mtr and lift up to 1.5 mtr	Total volume of earth cutting =19 x 32 x 0.3 m =182.4 cum	U/SK (A) = 130No.
2	Filling Available excavated earth in trenches plinth sides of foundation not exceeding 20cm in depth	Total Mechanical filling of earth (B)=19 x 32 x 0.15 =91.20 cum	Mechanical filling (B)= 91 cum U/SK(A)=60 No.
3	Filling in plinth with local sand under floors including watering, ramming, consolidating & dressing complete	Total filling of sand ©=19x32x0.10 =60.80 cum	Local Sand ©=60 cum U/SK (A)=70 No.
4	Extra for compaction of earth work in embankment under optimum moisture condition to give at least 95% of maximum dry density.	Total Volume of earth =19x32x0.25 =152 cum	U/SK (A)=8 No.
5	Cement concrete flooring 1:2:4(1 cement:2 river sand:4 jhama brick aggregates)20mm nominal size finished with a floating coat of neat cement a)50 mm thick	Total area=19x32 =608 sqm.	Cement (E)=221 Bags Coarse sand (D)=19 cum Brick agg. (F)=9120 no. S/K (G)=91 No. U/SK (A)=199 No. S/SK (H)=182

(A) Unskilled labour rate      (B) Mechanical filling of earth      (C) Local Sand (D) Coarse Sand  
 (E) Cement (F) First class Bricks (G) Skilled      (H) Semi-Skilled

**Ready Reckoner to prepare Details Estimate for Basket Ball / Volley Ball Field**  
**Requirement of labour and material for Basket Ball / Volley Ball Field**

Item No	Description of item	Unit	Requirement	Unit cost ( in Rs)	Amount (in Rs.)
<b>MATERIAL COMPONENT</b>					
1	Mechanical filling of earth (B)	Cum	91	100.00	9100.00
2	Local Sand ©	Cum	60	300.00	18,000.00
3	Coarse Sand (D)	Cum	19	400.00	7600.00
4	Cement (E)	Bags	221	320.00	70,720
5	First class Bricks (F)	No.	9120	7.50.00	68,400.00
6	Skilled (G)	No.	91	175.00	15,925.00
7	Semi-Skilled (H)	No.	182	150.00	27,300.00
Total (a)					2,17,045.00
<b>LABOUR COMPONENT</b>					
1	Unskilled (A)	No.	467	135.00	63,045.00
Total (b)					63,045.00
Total Amount (a + b)					2,80,090.00
Add for fitting fixing of net and accessories					50,000.00
Grand Total (Rupees Three Lakh thirty thousand ninety only)					3,30,090.00

**Ready Reckoner to prepare Estimate for Football / Hockey Field**  
**(Based on NREGA SSR for State of Tripura)**  
**Football / Hockey field (90 m x 60 m)**

<b>Act No.</b>	<b>Description of Activity</b>	<b>Activity output to be measured with unit</b>	<b>Requirement of material and labour</b>
1	Earth work in excavation over areas exceeding 30cm in depth 1.5 m in width as well as 10 sq.m on plan including disposal of excavated earth lead up to 50 mtr and lift up to 1.5 mtr	Total volume of earth cutting = $90 \times 60 \times 0.165 \text{ m} = 891 \text{ cum}$	U/SK (A)=600 No.
2	Filling in plinth with local sand under floors including watering, ramming, consolidating & dressing complete	Total filling of sand = $90 \times 60 \times 0.165 = 891 \text{ cum}$	Local Sand (B) = 891 cum U/SK = 550 No. S/K © = 300 No.
3	Surface dressing of the ground including removing vegetation and inequalities not exceeding 15 cm deep and disposal of rubbish lead up to 50m and lift up to 1.5 m.	Total surface area = $90\text{m} \times 60\text{m} = 5400 \text{ sq.m.}$	U/SK=150 No.
4	Supplying and stacking at site dump manure or other approved source including carriage up to 1 km screened through sieve of IS designation 20 mm	Total Volume = $90 \text{ m} \times 60 \text{ m} \times 0.20 \text{ m} = 1080 \text{ cum}$	U/SK = 900 No.
5	Spreading of sludge, dump manure in required thickness(cost of sludge, dump manure to be paid separately)	Total Volume = $90 \times 60 \times 0.3 = 1620 \text{ Cum}$	U/SK=200 No.
6	Mixing earth and sludge or manure in proportion specified or directed	Total Volume = $90 \times 60 \times 0.3 = 1620 \text{ Cum}$	U/SK=100 No.



**Annexure 6 (Contd...)**

7	Grassing with selected nol grass including watering and mtc of the lawn for 30 days or more till the grass forms a thick lawn free from weeds and fit for mowing in rows 5cm apart in either direction	Total area=5400 sqm	U/SK=250 No.
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**A:** Unskilled labour rate **B:** Filling of local sand **C:** Skilled labour rate

## Ready Reckoner to prepare Estimate for Football / Hockey Field

## Requirement of labour and material for Football / Hockey Field

Item No.	Description of item	Unit	Requirement	Unit Cost (in Rs.)	Amount (in Rs.)
<b>MATERIAL COMPONENT</b>					
1	Local sand (B)	Cum	891	100.00	89,100.00
2	Skilled labour ©	No.	300	175.00	52,500.00
Total (a)					1,41,600.00
<b>LABOUR COMPONENT</b>					
3	Unskilled (A)	No.	2750	135.00	3,71,250.00
Total (b)					3,71,250.00
<b>Grand Total (a + b) (Rupees Five Lakh Twelve Thousand Eight Hundred Fifty only)</b>					<b>5, 12,850.00</b>

**Ready Reckoner to prepare Estimate for Kabaddi Field****(Based on NREGA SSR for State of Tripura)****Kabaddi Field (13m X 10m)**

Act No.	Description of Activity	Activity output to be measured with unit	Requirement of material and labour
1.	Earth work in excavation over areas exceeding 30 cm in depth 1.5 m in width as well as 10 sq.m on plan including disposal of excavated earth lead up to 50 mtr and lift up to 1.5 mtr	Total volume of earth cutting =13x10x0.3 m  =39 cum	U/SK (A)=35 No.
2.	Filling Available excavated earth in trenches plinth sides of foundation not exceeding 20 cm in depth	Total Mechanical filling of earth =13x10x0.15  =19.5 cum	Mechanical filling (B) =20 cum  U/SK=20 No.
3.	Filling in plinth with local sand under floors including watering, ramming, consolidating & dressing complete	Total filling of sand =13x10x0.10  =13 cum	Local Sand ©=13 cum U/SK (A)=20 No.
4.	Extra for compaction of earth work in embankment under optimum moisture condition to give at least 95% of maximum dry density.	Total Volume of earth =13x10x0.25  =32.5 cum	U/SK (A)=15 No.

**A: Unskilled labour rate****B: Filling of earth****C: Filling of local sand**

**Ready Reckoner to prepare Model Estimate for Kabaddi Field**  
**Requirement of labour and material for Kabaddi Field**

Item No.	Description of Item	Unit	Requirement	Unit cost (in Rs.)	Amount in Rs.
<b>MATERIAL COMPONENT</b>					
1.	Mechanical filling of earth (	Cum	20	100.00	2000.00
2	Local Sand ©	Cum	13	300.00	3900.00
Total (a)					5900.00
<b>LABOUR COMPONENT</b>					
3.	Unskilled (A)	No.	90	135.00	12,150.00
Total (b)					12,150.00
Total Amount (A +B)					18,050.00
Grand Total (Rupees Eighteen Thousand Fifty only)					18,050.00

**Ready Reckoner to prepare Estimate for Kho Kho Field**  
**(Based on NREGA SSR for State of Tripura)**

**Kho Kho Field (20.20m X 14m)**

<b>Act No.</b>	<b>Description of Activity</b>	<b>Activity output to be measured with unit</b>	<b>Requirement of material and labour</b>
1	Earth work in excavation over areas exceeding 30 cm in depth 1.5m in width as well as 10 sq.m on plan including disposal of excavated earth lead up to 50 mtr and lift up to 1.5 mtr	Total volume of earth cutting =20.20x 14x0.3 m =84.84 cum	U/SK=60No.
2	Filling available excavated earth in trenches plinth sides of foundation not exceeding 20 cm in depth	Total Mechanical filling of earth =20.20x14x0.15 =42.42 cum	Mechanical filling =43 cum U/SK=35 No.
3	Filling in plinth with local sand under floors including watering, ramming, consolidation & dressing complete	Total filling of sand =20.20x14x0.25 =28.28 cum	Local Sand=28 cum U/SK=60 No.
4	Extra for compaction of earth work in embankment under optimum moisture condition to give at least 95% of maximum dry density.	Total Volume of earth =20.20x14x0.25 =70.70 cum	U/SK=5 No.

**A: Unskilled labour rate    B: Filling of earth    C: Filling of local sand**

**Ready Reckoner to prepare Estimate for Kho Kho Field**  
**Requirement of labour and material for Kho Kho Field**

<b>Item No.</b>	<b>Description of item</b>	<b>Unit</b>	<b>Requirement</b>	<b>Unit cost (in Rs.)</b>	<b>Amount in Rs.</b>
<b>MATERIAL COMPONENT</b>					
1	Mechanical filling of earth	Cum	43	100.00	4300.00
2	Local Sand ©	Cum	28	300.00	8400.00
Total (a)					12,700.00
<b>LABOUR COMPONENT</b>					
3	Unskilled (A)	No.	160	135.00	21,600.00
Total (b)					21,600.00
Total Amount (a+b)					34,300.00
Grand Total(Rupees. Thirty Four Thousand Three Hundred only)					34,300.00

**READY RECKONER TO PREPARE ESTIMATE FOR LAND LEVELLING OF OUTDOOR  
SPORTS FIELD MEASURING 1.5 ACRES**

Activity No	Description	Activity output to be measured	Requirement of labour and material
1.	Cleaning jungle including uprooting of rank vegetation, grass, brushwood, trees and saplings of girth up to 30 cm measured at a height of 1.00 m above ground level and removal of rubbish up to a distance of 50 m outside the periphery of the area cleared.	Land leveling for development of play ground of 1.5 acre area. = 6070.35 sq. m (approx)	Unskilled labour: 143 no.
2.	Excavation of earth over areas exceeding 30 cm in depth 1.50 m in width as well as 10 sq. m on plan including disposal of excavated earth lead up to 100 m and lift up to 1.50 m (tilla Soil)	Considering average depth of cutting = 0.45m  Volume of excavation: 6070.35 x 0.45 m = 2731.66 cum	Unskilled labour: 3769 no.
3.	Excavation of earth for formation of road or channel or earthen dam including disposal of excavated earth lead up to 50 m and lift up to 1.50 m (tilla Soil)	Side drain at periphery of the ground: 2 x (78+ 78) m x 0.76 m x 0.90 m = 213.41 cum	Unskilled labour: 212 no. (MGNREGA)

**Requirement of labour for land levelling of outdoor sports field of 1.5 acre size at Gram Panchayat level**

S. No.	Description	Unit	Requirement as details above	Cost of one unit as per RD Schedule (Rs.)	Cost of work as per RD Schedule 2013 (Rs.)
1.	Unskilled Labour	Nos.	4124	135.00/No.	5,56,740
(Rupees <b>Five lakh fifty six thousand seven hundred forty only.</b> )					

**Ready Reckoner to prepare ESTIMATE FOR HEDGE FENCING (PHYLANTHUS SPECIES:  
DOUBLE ROW) OF 1.5 ac size Gram Panchayat level outdoor sports field**

Activity No	Description	Activity output to be measured	Requirement of labour and material
1.	Preparation of soil, applying manure and plant protection chemical (PPC) and planting of plants of height 30 cm.	Periphery of the ground (considering square area): $2 \times (78 + 78) = 312$ m	Plant (B): 50 no. / m Manure & PPC ©: Rs. 200 / m Unskilled labour (A): 1.50 no. / m = 468 no.
2	Nursing of plants for growing plants and giving decorative shape.	For one year duration after planting for 312 m fencing.	Unskilled labour (A): 2.22 no. / m = 693 nos.

**Requirement of labour and material for hedge fencing**

S. No.	Description	Unit	Requirement	Cost of one unit as per Horticulture SSR	Cost of work
1.	Cost of plant	no	50 nos x 312=15600	Rs. 10.00	Rs. 156000
2.	Cost of manure & Plant protection chemicals	m	312	Rs. 200.00	Rs. 62400
3.	Unskilled Labour	Nos.	1161	Rs. 135.00/No.	Rs. 156735
(Rupees Three lakh seventy five thousand one hundred thirty five only.)					Rs. 375135



**Optional Sports Disciplines**  
**Ready Reckoner to prepare Estimate for Archery Field**  
**(Based on NREGA SSR for State of Tripura**  
**Archery field (30m X 70m)**

Act No.	Description of Activity	Activity output to be measured with unit	Requirement of materials and labour
1.	Earth working excavation over areas exceeding 30 cm in depth; 1.5 m in width as well as 10 sq.m on plan including disposal of excavated earth lead up to 50 mtr and lift up to 1.5 mtr	Total volume of earth cutting = 30 x 70 x 0.3 m = 630 Cum	U/SK (A)=400 No.
2.	Filling Available excavated earth in trenches and plinth sides of foundation, not exceeding 20 cm in depth	Total Mechanical filling of earth (B) = 30 x 70 x 0.10 = 210 Cum	Mechanical filling = 210 Cum U/SK=250 No.
3.	Filling in plinth with local sand under floors including watering, ramming, consolidating & dressing complete	Total filling of sand (C) = 30 x 70 x 0.10 = 210 Cum	Local Sand = 210 Cum U/SK=400 No.
4.	Extra for compaction of earth work in embankment under optimum moisture condition to give at least 95% of maximum dry density.	Total Volume of earth=525 Cum	U/SK=20 No.

**A:** Unskilled labour rate

**B:** Filling of earth

**C:** Filling of local sand

**Ready Reckoner to prepare Estimate for Archery Field**  
**Requirement of labour and material for Archery Field**

Item No.	Description of Item	Unit	Requirement	Unit cost (in Rs.)	Amount (in Rs.)
<b>MATERIAL COMPONENT</b>					
1	Mechanical filling of earth (B)	Cum	210 cum	100.00	21,000.00
2	Local Sand ©	Cum	210 no.	300.00	63,000.00
Total (a)					84,000.00
<b>LABOUR COMPONENT</b>					
3	Unskilled (A)	No.	1070 no.	135.00	1,44,450.00
Total (b)					1,44,450.00
<b>Total Amount (a+b): (Rupees. Two Lakh Twenty Eight Thousand Four Hundred Fifty only)</b>					<b>2,28,450.00</b>

**Ready Reckoner to prepare Estimate for Hand ball Field****(Based on NREGA/SSR for State of Tripura)****Hand ball field (40m x 20m)**

<b>Act No.</b>	<b>Description of Activity</b>	<b>Activity output to be measured with unit</b>	<b>Requirement of material and labour</b>
1	Earth work in excavation over areas exceeding 30 cm in depth 1.5 m in width as well as 10 sq.m on plan including disposal of excavated earth lead up to 50mtr and lift up to 1.5 mtr	Total volume of earth cutting =40x20x0.3m =240 cum	U/SK (A)=200 No.
2	Filling in plinth with local sand under floors including watering, ramming, consolidating & dressing complete	Total filling of sand = 40x20x0.3m = 240 cum	Local Sand (B)=240 cum U/SK=250 No.
3	Surface dressing of the ground including removing vegetation and inequalities not exceeding 15cm deep and disposal of rubbish lead up to 50m and lift up to 1.5m.	Total surface area = 40m x 20m = 800 sqm.	U/SK=60 No.
4	Supplying and stacking at site dump manure or other approved source including carriage up to 1 km screened through sieve of IS designation 20mm	Total Volume = 40 x 20 x 0.20m =160 cum	U/SK=163 No.
5	Spreading of sludge, dump manure in required thickness(cost of sludge, dump manure to be paid separately)	Total Volume = 40 x 20x 0.3 = 240 Cum	U/SK=37 No.
6	Mixing earth and sludge or manure in proportion specified or directed	Total Volume = 40 x 20x 0.3 = 240 Cum	U/SK=30 No.
7	Grassing with selected no. 1 grass including watering and mtc of the lawn for 30 days or more till the grass forms a thick lawn free from weeds and fit for mowing in rows 5cm apart in either direction	Total area = 800 sqm	U/SK=37 No.

**A: Unskilled labour rate    B: Filling of earth    C: Skilled labour rate**

**Ready Reckoner to prepare Estimate for Hand ball Field**  
**Requirement of labour and material for Hand ball Field**

Item No	Description of item	Unit	Requirement	Unit Cost (in Rs.)	Amount (in Rs.)
<b>MATERIAL COMPONENT</b>					
1	Local sand (B)	Cum	240	100.00	24,000.00
2	Skilled labour ©	No.	150	175.00	26,250.00
Total (a)					50,250.000
<b>LABOUR COMPONENT</b>					
3	Unskilled (A)	No.	777	135.00	1,04,895.00
Total (b)					1,04,895.00
<b>Grand Total(a + b) (Rupees. One Lakh Fifty Five Thousand One Hundred Forty Five only)</b>					<b>1,55,145.00</b>

**Ready Reckoner to prepare estimate for Lawn Tennis Field****(Based on NREGA SSR for State of Tripura)****Lawn Tennis Field (9.15 x 18.30)**

Act No.	Description of Activity	Activity output to be measured with unit	Requirement of material and labour
1	Earth work in excavation over areas exceeding 30cm in depth 1.5 m in width as well as 10 sqm on plan including disposal of <b>excavated earth lead up to 50 mtr and lift up to 1.5 mtr</b>	Total volume of earth cutting =9.15x18.30x0.3 m =50.25 cum	U/SK (A)=48 No.
2	Filling Available excavated earth in trenches plinth sides of foundation not exceeding 20 cm in depth	Total Mechanical filling of earth =9.15x18.30x0.15 =25.13 cum	Mechanical filling (B)=25 cum U/SK=20 No.
3	Filling in plinth with local sand under floors including <b>watering, ramming, consolidating &amp; dressing complete</b>	Total filling of sand =9.15x18.30x0.10 =16.75 cum	Local Sand ©=17 cum U/SK=25 No.
4	Extra for compaction of earth work in embankment under optimum moisture condition to give at least 95% of maximum dry density.	Total Volume of earth =9.15x18.30x0.25 =41.88 cum	U/SK=10 No.

**A: Unskilled labour rate****B: Filling of earth****C: Filling of local sand**

**Ready Reckoner to prepare Estimate for Lawn Tennis Field**  
**Requirement of labours and material for Lawn Tennis Field**

Item No.	Description of Item	Unit	Requirement	Unit cost(in Rs.)	Amount in Rs.
<b>MATERIAL COMPONENT</b>					
1	Mechanical filling of earth (B)	Cum	25	100.00	2500.00
2	Local Sand ©	Cum	17	300.00	5100.00
Total (a)					7600.00
<b>LABOUR COMPONENT</b>					
3	Unskilled (A)	No.	103	135.00	Rs,13,905.00
Total(b)					Rs,13,905.00
Total Amount (a+b)					21,505.00
Add for side screen and net fixing with sitting arrangement					50,000.00
Grand Total(Rupees Seventy One Thousand Five Hundred Five only)					71,505.00

**Ready Reckoner to prepare Estimate for Creation of 2 acre Outdoor play fields at Gram Panchayat level under MGNREGA**

**(As per NREGA Schedule of Rates in the State of Tripura)**

S.NO.	Sports discipline	Area (sq.m)	Estimated cost (in Rs.)	Unskilled labour component (in Rs.)	
<b>Compulsory Sports Disciplines:</b>					
1	Badminton (2 Nos.)	6.1 x 13.4	15795 x 2 = 31,590	45 + 45=90	6075x2= 12,150
2	Basket Ball / Volley ball	19 x 32	2,80,000	467	63,045
3	Football / Hockey	5400	5,12,850	2,750	3,71,250
4	Kabbadi or	13 x 10	18,050	90	12,150
	KhoKho	20.20 x 14	34,300	160	21,600
5	Field Dev. + Side drain	8093.80	7,37,167.50	5561.50	7,37,167.50
6	Natural hedge as fencing	360 m	4,32,792	1339.20	1,80,792
	<b>Total</b>		<b>20,28,699.50</b>		<b>13,86,004.50</b> (68.32%)
<b>Optional sports disciplines: (any one discipline)</b>					
1	Archery	30 x 70	2,28,450	1,070	1,44,450
2	Handball	800	1,55,145	777	1,04,895
3	Lawn Tennis	9.15 x 18.3	21,505	103	13,905

## Compulsory Sports Disciplines

## Ready Reckoner to prepare ESTIMATE FOR CONSTRUCTION OF BADMINTON COURT

Item	Description	Activity output to be measured	Requirement of labour and material
1.	Earth work in surface excavation exceeding 30 cm, in depth but exceeding 1.5 m in width as well as 10 sq. m. On plan including disposal of excavated earth <b>lead</b> up to 50 m and <b>lift</b> up to 1.5 m disposed soil to be levelled and neatly dressed.	<b>Field dimension:</b> 6.10 m X 13.40 m  <b>Excavation:</b> 6.10m x 13.40 m x 0.30 m= 24.52 cum	<b>Unskilled labour (A):</b> 24.15 no
2.	Filling in plinth with <b>local sand (B)</b> under floors including, watering, ramming, consolidating and dressing complete.	6.10 m x 13.40 m x 0.10 m= 8.174 cum	<b>Local sand (B):</b> 9.40 cum (in/c wastage) <b>Unskilled labour (A):</b> 2.23 nos.
3.	Providing and spreading of <b>good earth / sand (C)</b> in required thickness including.	6.10m x 13.40 m x 0.25 m= 20.43 cum	<b>Good earth / sand ( C):</b> 20.43 cum <b>Unskilled labour (A):</b> 5.59 nos.
4.	Extra for compaction of earth work in embankment under optimum moisture conditions to give at least 95% of maximum dry density (proctor density)	20.43 cum	<b>Unskilled labour (A):</b> 12.87 nos.

**Requirement of labour and material for Badminton court**

S. No.	Description	Unit	Requirement	Cost of one unit (in Rs.)	Cost of work (in Rs.)
1.	Local Sand (B)	Cum	10	300.00	3000.00
2.	Good earth/sand (C)	Cum	21	320.00	6720.00
3.	Un skilled (A) ©	No.	45	135.00	6075.00
<b>Total:</b> (Rupees Fifteen thousand seven hundred and ninety five only)					<b>15,795.00</b>



**Ready Reckoner to prepare Estimate for Basket ball / Volley ball Field**  
**(Based on NREGA SSR for State of Tripura)**  
**Basket ball / Volley ball field (19m X 32m)**

Act No.	Description of Activity	Activity output to be measured with unit	Requirement of material and labour
1	Earth work in excavation over areas exceeding 30cm in depth 1.5m in width as well as 10 sq.m on plan including disposal of excavated earth lead up to 50mtr and lift up to 1.5 mtr	Total volume of earth cutting =19 x 32 x 0.3 m =182.4 cum	U/SK (A) = 130No.
2	Filling Available excavated earth in trenches plinth sides of foundation not exceeding 20cm in depth	Total Mechanical filling of earth (B)=19 x 32 x 0.15 =91.20 cum	Mechanical filling (B)= 91 cum U/SK(A)=60 No.
3	Filling in plinth with local sand under floors including watering, ramming, consolidating & dressing complete	Total filling of sand ©=19x32x0.10 =60.80 cum	Local Sand ©=60 cum U/SK (A)=70 No.
4	Extra for compaction of earth work in embankment under optimum moisture condition to give at least 95% of maximum dry density.	Total Volume of earth =19x32x0.25 =152 cum	U/SK (A)=8 No.
5	Cement concrete flooring 1:2:4(1 cement:2 river sand:4 jhama brick aggregates)20mm nominal size finished with a floating coat of neat cement a)50 mm thick	Total area=19 x32 =608 sqm.	Cement (E)=221 Bags Coarse sand (D)=19 cum Brick agg. (F)=9120 no. S/K (G)=91 No. U/SK (A)=199 No. S/SK (H)=182 No.

**Annexure- 7 (Contd...)**

(A) Unskilled labour rate                      (B) Mechanical filling of earth                      (C) Local Sand (D) Coarse Sand  
 (E) Cement (F) First class Bricks (G) Skilled                      (H) Semi-Skilled

**Ready Reckoner to prepare Details Estimate for Basket Ball / Volley Ball Field  
Requirement of labour and material for Basket Ball / Volley Ball Field**

Item No	Description of item	Unit	Requirement	Unit cost ( in Rs)	Amount (in Rs.)
<b>MATERIAL COMPONENT</b>					
1	Mechanical filling of earth (B)	Cum	91	100.00	9100.00
2	Local Sand ©	Cum	60	300.00	18,000.00
3	Coarse Sand (D)	Cum	19	400.00	7600.00
4	Cement (E)	Bags	221	320.00	70,720
5	First class Bricks (F)	No.	9120	7.50.00	68,400.00
6	Skilled (G)	No.	91	175.00	15,925.00
7	Semi-Skilled (H)	No.	182	150.00	27,300.00
Total (a)					2,17,045.00
<b>LABOUR COMPONENT</b>					
1	Unskilled (A)	No.	467	135.00	63,045.00
Total (b)					63,045.00
Total Amount (a + b)					2,80,090.00
Add for fitting fixing of net and accessories					50,000.00
<b>Grand Total (Rupees Three Lakh thirty thousand ninety only)</b>					<b>3,30,090.00</b>

**Ready Reckoner to prepare Estimate for Football / Hockey Field**  
**(Based on NREGA SSR for State of Tripura)**  
**Football / Hockey field (90 m x 60 m)**

Act No.	Description of Activity	Activity output to be measured with unit	Requirement of material and labour
1	Earth work in excavation over areas exceeding 30cm in depth 1.5 m in width as well as 10 sq.m on plan including disposal of excavated earth lead up to 50 mtr and lift up to 1.5 mtr	Total volume of earth cutting = $90 \times 60 \times 0.165$ $m = 891 \text{ cum}$	U/SK (A)=600 No.
2	Filling in plinth with local sand under floors including watering, ramming, consolidating & dressing complete	Total filling of sand = $90 \times 60 \times 0.165$ $= 891 \text{ cum}$	Local Sand (B) = 891 cum  U/SK = 550 No.  S/K © = 300 No.
3	Surface dressing of the ground including removing vegetation and inequalities not exceeding 15 cm deep and disposal of rubbish lead up to 50m and lift up to 1.5 m.	Total surface area = $90m \times 60m$ $= 5400 \text{ sq.m.}$	U/SK=150 No.
4	Supplying and stacking at site dump manure or other approved source including carriage up to 1 km screened through sieve of IS designation 20 mm	Total Volume = $90 \text{ m} \times 60 \text{ m} \times 0.20 \text{ m}$ $= 1080 \text{ cum}$	U/SK = 900 No.
5	Spreading of sludge, dump manure in required thickness(cost of sludge, dump manure to be paid separately)	Total Volume = $90 \times 60 \times 0.3 = 1620 \text{ Cum}$	U/SK=200 No.
6	Mixing earth and sludge or manure in proportion specified or directed	Total Volume = $90 \times 60 \times 0.3 = 1620 \text{ Cum}$	U/SK=100 No.
7	Grassing with selected nol grass including watering and mtc of the lawn for 30 days or more till the grass forms a thick lawn free from weeds and fit for mowing in rows 5cm apart in either direction	Total area=5400 sqm	U/SK=250 No.

**Annexure- 7 (Contd...)****A:** Unskilled labour rate **B:** Filling of local sand **C:** Skilled labour rate**Ready Reckoner to prepare Estimate for Football / Hockey Field****Requirement of labour and material for Football / Hockey Field**

<b>Item No.</b>	<b>Description of item</b>	<b>Unit</b>	<b>Requirement</b>	<b>Unit Cost (in Rs.)</b>	<b>Amount (in Rs.)</b>
<b>MATERIAL COMPONENT</b>					
1	Local sand (B)	Cum	891	100.00	89,100.00
2	Skilled labour ©	No.	300	175.00	52,500.00
Total (a)					1,41,600.00
<b>LABOUR COMPONENT</b>					
3	Unskilled (A)	No.	2750	135.00	3,71,250.00
Total (b)					3,71,250.00
<b>Grand Total (a + b) (Rupees Five Lakh Twelve Thousand Eight Hundred Fifty only)</b>					<b>5, 12,850.00</b>

**Ready Reckoner to prepare Estimate for Kabaddi Field****(Based on NREGA SSR for State of Tripura)****Kabaddi Field (13m X 10m)**

Act No.	Description of Activity	Activity output to be measured with unit	Requirement of material and labour
1.	Earth work in excavation over areas exceeding 30 cm in depth 1.5 m in width as well as 10 sq.m on plan including disposal of excavated earth lead up to 50 mtr and lift up to 1.5 mtr	Total volume of earth cutting =13x10x0.3 m =39 cum	U/SK (A)=35 No.
2.	Filling Available excavated earth in trenches plinth sides of foundation not exceeding 20 cm in depth	Total Mechanical filling of earth =13x10x0.15 =19.5 cum	Mechanical filling (B) =20 cum U/SK=20 No.
3.	Filling in plinth with local sand under floors including watering, ramming, consolidating & dressing complete	Total filling of sand =13x10x0.10 =13 cum	Local Sand ©=13 cum U/SK (A)=20 No.
4.	Extra for compaction of earth work in embankment under optimum moisture condition to give at least 95% of maximum dry density.	Total Volume of earth =13x10x0.25 =32.5 cum	U/SK (A)=15 No.

**A: Unskilled labour rate****B: Filling of earth****C: Filling of local sand**

**Ready Reckoner to prepare Model Estimate for Kabaddi Field**  
**Requirement of labour and material for Kabaddi Field**

<b>Item No.</b>	<b>Description of Item</b>	<b>Unit</b>	<b>Requirement</b>	<b>Unit cost (in Rs.)</b>	<b>Amount in Rs.</b>
<b>MATERIAL COMPONENT</b>					
1.	Mechanical filling of earth (	Cum	20	100.00	2000.00
2.	Local Sand ©	Cum	13	300.00	3900.00
Total (a)					5900.00
<b>LABOUR COMPONENT</b>					
3.	Unskilled (A)	No.	90	135.00	12,150.00
Total (b)					12,150.00
Total Amount (A +B)					18,050.00
Grand Total (Rupees Eighteen Thousand Fifty only)					18,050.00

**Ready Reckoner to prepare Estimate for Kho Kho Field**  
**(Based on NREGA SSR for State of Tripura)**

**Kho Kho Field (20.20m X 14m)**

<b>Act No.</b>	<b>Description of Activity</b>	<b>Activity output to be measured with unit</b>	<b>Requirement of material and labour</b>
1	Earth work in excavation over areas exceeding 30 cm in depth 1.5m in width as well as 10 sq.m on plan including disposal of excavated earth lead up to 50 mtr and lift up to 1.5 mtr	Total volume of earth cutting =20.20x 14x0.3 m =84.84 cum	U/SK=60No.
2	Filling available excavated earth in trenches plinth sides of foundation not exceeding 20 cm in depth	Total Mechanical filling of earth =20.20x14x0.15 =42.42 cum	Mechanical filling =43 cum U/SK=35 No.
3	Filling in plinth with local sand under floors including watering, ramming, consolidation & dressing complete	Total filling of sand =20.20x14x0.25 =28.28 cum	Local Sand=28 cum U/SK=60 No.
4	Extra for compaction of earth work in embankment under optimum moisture condition to give at least 95% of maximum dry density.	Total Volume of earth =20.20x14x0.25 =70.70 cum	U/SK=5 No.

**A: Unskilled labour rate    B: Filling of earth    C: Filling of local sand**

**Ready Reckoner to prepare Estimate for Kho Kho Field**  
**Requirement of labour and material for Kho Kho Field**

<b>Item No.</b>	<b>Description of item</b>	<b>Unit</b>	<b>Requirement</b>	<b>Unit cost (in Rs.)</b>	<b>Amount in Rs.</b>
<b>MATERIAL COMPONENT</b>					
1	Mechanical filling of earth	Cum	43	100.00	4300.00
2	Local Sand ©	Cum	28	300.00	8400.00
Total (a)					12,700.00
<b>LABOUR COMPONENT</b>					
3	Unskilled (A)	No.	160	135.00	21,600.00
Total (b)					21,600.00
Total Amount (a+b)					34,300.00
Grand Total(Rupees. Thirty Four Thousand Three Hundred only)					34,300.00



**READY RECKONER TO PREPARE ESTIMATE FOR LAND LEVELLING OF SPORTS  
COMPLEX MEASURING TWO ACRES**

Activity No	Description	Activity output to be measured	Requirement of labour and material
1.	Cleaning jungle including uprooting of rank vegetation, grass, brushwood, trees and saplings of girth up to 30 cm measured at a height of 1.00 m above ground level and removal of rubbish up to a distance of 50 m outside the periphery of the area cleared.	Land leveling for development of play ground of 2 acre area. = 8093.80 sq. m (approx)	Unskilled labour: 190 no.
2.	Excavation of earth over areas exceeding 30 cm in depth 1.50 m in width as well as 10 sq. m on plan including disposal of excavated earth lead up to 100 m and lift up to 1.50 m (tilla Soil)	Considering average depth of cutting = 0.45m  Volume of excavation: 8093.80 x 0.45 m = 3642.21 cum	Unskilled labour: 5025.5 no.
3.	Excavation of earth for formation of road or channel or earthen dam including disposal of excavated earth lead up to 50 m and lift up to 1.50 m (tilla Soil)	Side drain at periphery of the ground: 2 x (90+90) m x 0.76 m x 0.90 m = 246.24 cum	Unskilled labour: 245 no. (MGNREGA)

**Requirement of labour for land levelling of sports complex of Two acre size**

S. No.	Description	Unit	Requirement as details above	Cost of one unit as per RD Schedule (Rs.)	Cost of work as per RD Schedule 2013 (Rs.)
1.	Unskilled Labour	Nos.	5460.50	135.00/No.	737167.50
(Rupees <b>Seven lakh thirty seven thousand one hundred sixty seven only.</b> )					

**Ready Reckoner to prepare ESTIMATE FOR HEDGE FENCING (PHYLANTHUS SPECIES:  
DOUBLE ROW) OF Block Level Sports Complex**

Activity No	Description	Activity output to be measured	Requirement of labour and material
1.	Preparation of soil, applying manure and plant protection chemical (PPC) and planting of plants of height 30 cm.	Periphery of the ground (considering square area): $2 \times (90+90) = 360$ m	Plant (B): 50 no. / m Manure & PPC ©: Rs. 200 / m Unskilled labour (A): 1.50 no. / m = 540 no.
2	Nursing of plants for growing plants and giving decorative shape.	For one year duration after planting for 360 m fencing.	Unskilled labour (A): 2.22 no. / m = 799.20 nos.

**Requirement of labour and material for hedge fencing**

S. No.	Description	Unit	Requirement	Cost of one unit as per Horticulture SSR	Cost of work
1.	Cost of plant	no	50 nos x 360=18000	Rs. 10.00	Rs. 1,80,000.00
2.	Cost of manure & Plant protection chemicals	m	360	Rs. 200.00	Rs. 72,000.00
3.	Unskilled Labour	Nos.	1339.20	Rs. 135.00/No.	Rs. 1,80,792.00
(Rupees Four lakh thirty two thousand seven hundred ninety two only.)					Rs. 4,32,792.00

**Optional Sports Disciplines**  
**Ready Reckoner to prepare Estimate for Archery Field**  
 (Based on NREGA SSR for State of Tripura)  
**Archery field (30m X 70m)**

Act No.	Description of Activity	Activity output to be measured with unit	Requirement of materials and labour
1.	Earth working excavation over areas exceeding 30 cm in depth; 1.5 m in width as well as 10 sq.m on plan including disposal of excavated earth lead up to 50 mtr and lift up to 1.5 mtr	Total volume of earth cutting $= 30 \times 70 \times 0.3 \text{ m}$ $= 630 \text{ Cum}$	U/SK (A)=400 No.
2.	Filling Available excavated earth in trenches and plinth sides of foundation, not exceeding 20 cm in depth	Total Mechanical filling of earth (B) $= 30 \times 70 \times 0.10 =$ $210 \text{ Cum}$	Mechanical filling = 210 Cum  U/SK=250 No.
3.	Filling in plinth with local sand under floors including watering, ramming, consolidating & dressing complete	Total filling of sand (C) $=$ $30 \times 70 \times$ $0.10 =$ $210 \text{ Cum}$	Local Sand $=$ $210 \text{ Cum}$ U/SK=400 No.
4.	Extra for compaction of earth work in embankment under optimum moisture condition to give at least 95% of maximum dry density.	Total Volume of earth=525 Cum	U/SK=20 No.

**A:** Unskilled labour rate

**B:** Filling of earth

**C:** Filling of local sand

**Ready Reckoner to prepare Estimate for Archery Field**  
**Requirement of labour and material for Archery Field**

Item No.	Description of Item	Unit	Requirement	Unit cost (in Rs.)	Amount (in Rs.)
<b>MATERIAL COMPONENT</b>					
1	Mechanical filling of earth (B)	Cum	210 cum	100.00	21,000.00
2	Local Sand ©	Cum	210 no.	300.00	63,000.00
Total (a)					84,000.00
<b>LABOUR COMPONENT</b>					
3	Unskilled (A)	No.	1070 no.	135.00	1,44,450.00
Total (b)					1,44,450.00
Total Amount (a+b): <b>(Rupees. Two Lakh Twenty Eight Thousand Four Hundred Fifty only)</b>					2,28,450.00

**Ready Reckoner to prepare Estimate for Hand ball Field**  
**(Based on NREGA/SSR for State of Tripura)**  
**Hand ball field (40m x 20m)**

<b>Act No.</b>	<b>Description of Activity</b>	<b>Activity output to be measured with unit</b>	<b>Requirement of material and labour</b>
1	Earth work in excavation over areas exceeding 30 cm in depth 1.5 m in width as well as 10 sq.m on plan including disposal of excavated earth lead up to 50mtr and lift up to 1.5 mtr	Total volume of earth cutting =40x20x0.3m =240 cum	U/SK (A)=200 No.
2	Filling in plinth with local sand under floors including watering, ramming, consolidating & dressing complete	Total filling of sand = 40x20x0.3m = 240 cum	Local Sand (B)=240 cum U/SK=250 No.
3	Surface dressing of the ground including removing vegetation and inequalities not exceeding 15cm deep and disposal of rubbish lead up to 50m and lift up to 1.5m.	Total surface area = 40m x 20m = 800 sqm.	U/SK=60 No.
4	Supplying and stacking at site dump manure or other approved source including carriage up to 1 km screened through sieve of IS designation 20mm	Total Volume = 40 x 20 x 0.20m =160 cum	U/SK=163 No.
5	Spreading of sludge, dump manure in required thickness(cost of sludge, dump manure to be paid separately)	Total Volume = 40 x 20x 0.3 = 240 Cum	U/SK=37 No.
6	Mixing earth and sludge or manure in proportion specified or directed	Total Volume = 40 x 20x 0.3 = 240 Cum	U/SK=30 No.
7	Grassing with selected no. 1 grass including watering and mtc of the lawn for 30 days or more till the grass forms a thick lawn free from weeds and fit for mowing in rows 5cm apart in either direction	Total area = 800 sqm	U/SK=37 No.

**A: Unskilled labour rate    B: Filling of earth    C: Skilled labour rate**

**Ready Reckoner to prepare Estimate for Hand ball Field**  
**Requirement of labour and material for Hand ball Field**

<b>Item No</b>	<b>Description of item</b>	<b>Unit</b>	<b>Requirement</b>	<b>Unit Cost (in Rs.)</b>	<b>Amount (in Rs.)</b>
<b>MATERIAL COMPONENT</b>					
1	Local sand (B)	Cum	240	100.00	24,000.00
2	Skilled labour ©	No.	150	175.00	26,250.00
Total (a)					50,250.000
<b>LABOUR COMPONENT</b>					
3	Unskilled (A)	No.	777	135.00	1,04,895.00
Total (b)					1,04,895.00
<b>Grand Total(a + b) (Rupees. One Lakh Fifty Five Thousand One Hundred Forty Five only)</b>					1,55,145.00

**Ready Reckoner to prepare estimate for Lawn Tennis Field****(Based on NREGA SSR for State of Tripura)**

Lawn Tennis Field (9.15 x 18.30)

Act No.	Description of Activity	Activity output to be measured with unit	Requirement of material and labour
1	Earth work in excavation over areas exceeding 30cm in depth 1.5 m in width as well as 10 sqm on plan including disposal of <b>excavated earth lead up to 50 mtr and lift up to 1.5 mtr</b>	Total volume of earth cutting =9.15x18.30x0.3 m =50.25 cum	U/SK (A)=48 No.
2	Filling Available excavated earth in trenches plinth sides of foundation not exceeding 20 cm in depth	Total Mechanical filling of earth =9.15x18.30x0.15 =25.13 cum	Mechanical filling (B)=25 cum U/SK=20 No.
3	Filling in plinth with local sand under floors including <b>watering, ramming, consolidating &amp; dressing complete</b>	Total filling of sand =9.15x18.30x0.10 =16.75 cum	Local Sand ©=17 cum U/SK=25 No.
4	Extra for compaction of earth work in embankment under optimum moisture condition to give at least 95% of maximum dry density.	Total Volume of earth =9.15x18.30x0.25 =41.88 cum	U/SK=10 No.

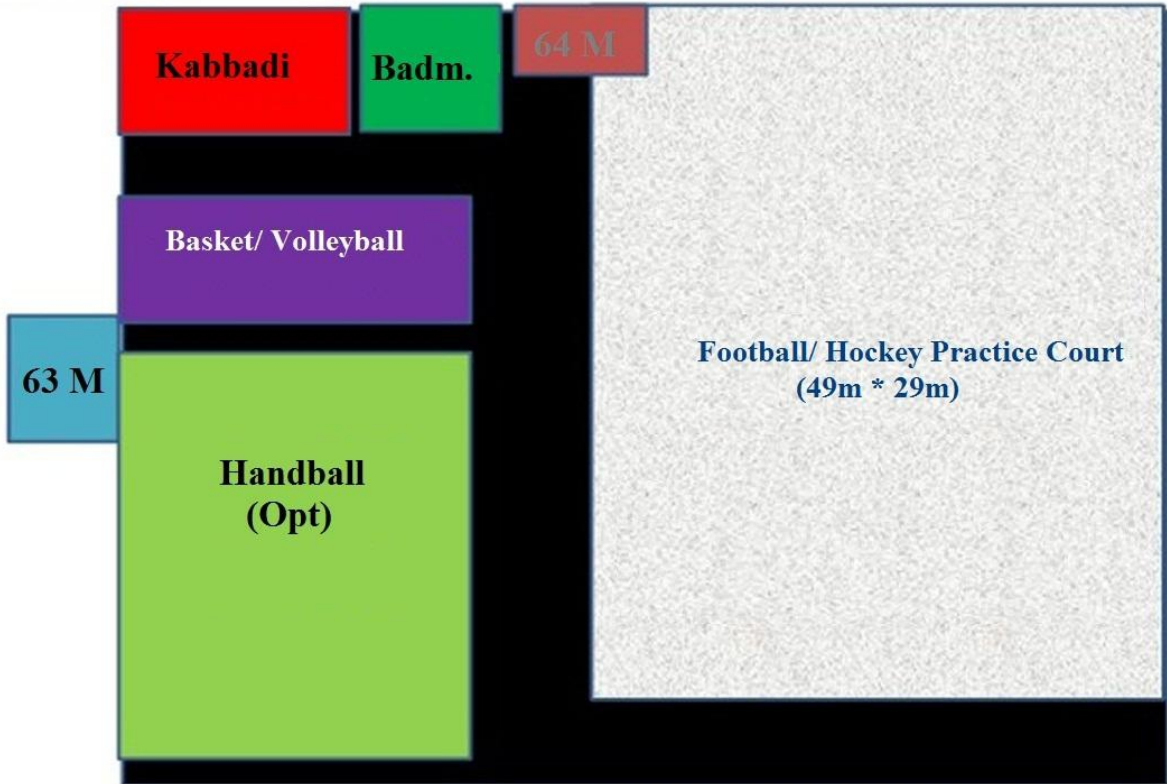
**A: Unskilled labour rate****B: Filling of earth****C: Filling of local sand**

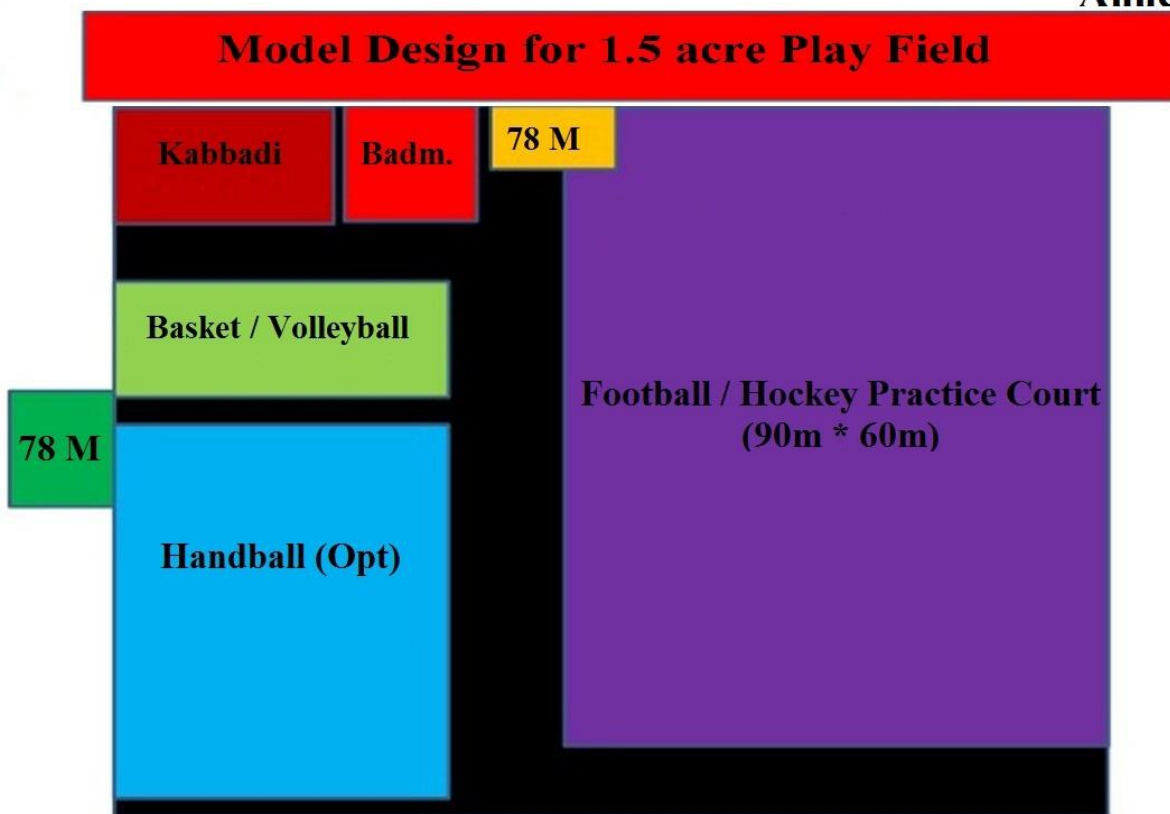
**Ready Reckoner to prepare Estimate for Lawn Tennis Field**  
**Requirement of labours and material for Lawn Tennis Field**

Item No.	Description of Item	Unit	Requirement	Unit cost(in Rs.)	Amount in Rs.
<b>MATERIAL COMPONENT</b>					
1	Mechanical filling of earth (B)	Cum	25	100.00	2500.00
2	Local Sand ©	Cum	17	300.00	5100.00
Total (a)					7600.00
<b>LABOUR COMPONENT</b>					
3	Unskilled (A)	No.	103	135.00	Rs,13,905.00
Total(b)					Rs,13,905.00
Total Amount (a+b)					21,505.00
Add for side screen and net fixing with sitting arrangement					50,000.00
Grand Total(Rupees Seventy One Thousand Five Hundred Five only)					71,505.00

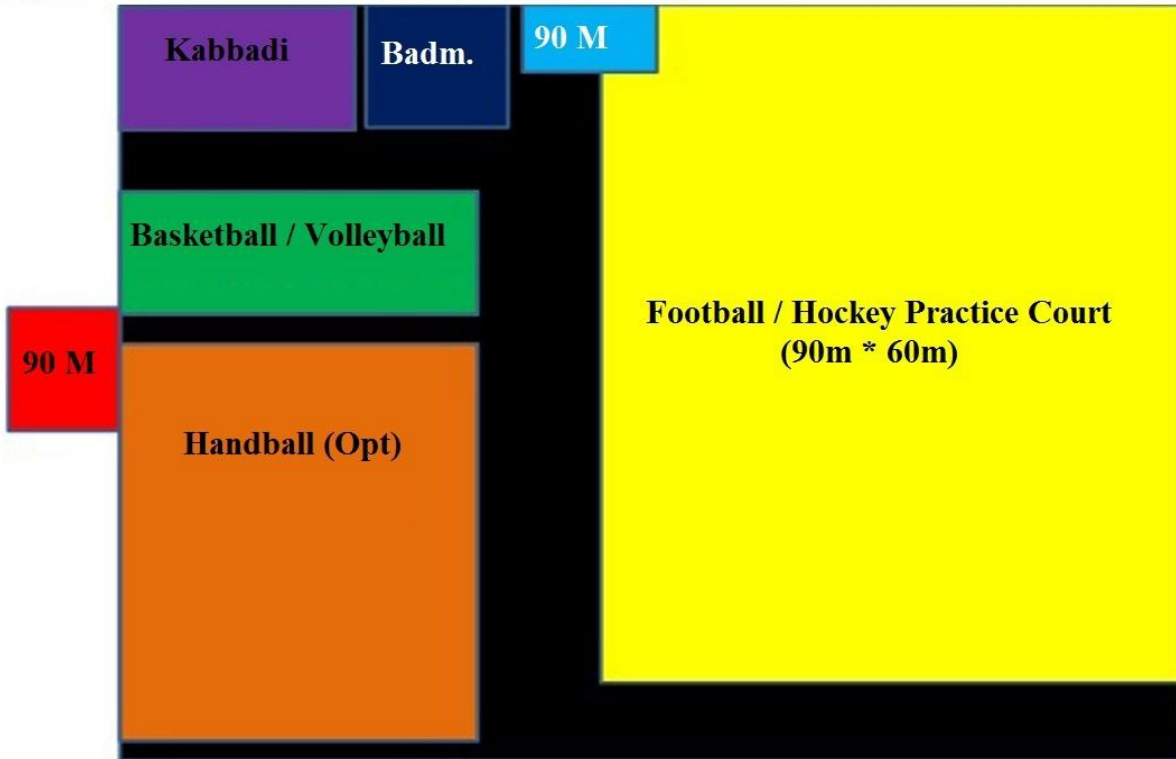


**Model Design for 1 acre Play Field**





**Model Design for 2 acre Play Field**



## Annexure- 11

### Model Estimate for creation of playfields for different outdoor disciplines in the Block Level Sports Complex under MGNREGA, as per NREGA Schedule of Rates in the State of Tripura

S.NO.	Sports discipline	Area (sq.m)	Estimated cost (in Rs.)	Unskilled labour component (in Rs.)	
1	Archery	30 x 70	<b>2,28,450</b>	1,070	<b>1,44,450</b>
2	Athletic track	4400	<b>4,29,500</b>	2,400	<b>3,24,000</b>
3	<b>Badminton (2 Nos.)</b>	6.1 x 13.4	15795 x 2 = 31,590	45 + 45=90	6075x2= 12,150
4	<b>Basket Ball</b>	<b>19 x 32</b>	<b>2,80,000</b>	467	<b>63,045</b>
5	<b>Football</b>	<b>5400</b>	<b>5,12,850</b>	2,750	<b>3,71,250</b>
6	<b>Handball</b>	<b>800</b>	<b>1,55,145</b>	- 777	<b>1,04,895</b>
7	Hockey	5400	<b>5,12,850</b>	2,750	<b>3,71,250</b>
8	<b>Kabbadi</b>	13 x 10	<b>18,050</b>	90	<b>12,150</b>
9	<b>Kho.Kho</b>	20.20 x 14	<b>34,300</b>	160	<b>21,600</b>
10	Tennis	<b>9.15 x 18.3</b>	<b>21,505</b>	103	<b>13,905</b>
11	<b>Volley Ball</b>	19 x 32	<b>2,80,000</b>	467	<b>63,045</b>
12	<b>Field Dev. + Side drain</b>	<b>28328.3</b>	25,26,525	18,715	25,26,525
13	Natural <b>hedge as</b> fencing	680 m	8,17,550	2,530	3,41,550
	Total		<b>58,78,315</b>	<b>32,369</b>	<b>43,69,815 (74.34%)</b>

**Ready Reckoner to prepare Estimate for Archery Field****(Based on NREGA SSR for State of Tripura****Archery field (30m X 70m)**

<b>Act No.</b>	<b>Description of Activity</b>	<b>Activity output to be measured with unit</b>	<b>Requirement of materials and labour</b>
1.	Earth working excavation over areas exceeding 30 cm in depth; 1.5 m in width as well as 10 sq.m on plan including disposal of excavated earth lead up to 50 mtr and lift up to 1.5 mtr	Total volume of earth cutting = 30 x 70 x 0.3 m = 630 Cum	U/SK (A)=400 No.
2.	Filling Available excavated earth in trenches and plinth sides of foundation, not exceeding 20 cm in depth	Total Mechanical filling of earth (B) = 30 x 70 x 0.10 = 210 Cum	Mechanical filling = 210 Cum U/SK=250 No.
3.	Filling in plinth with local sand under floors including watering, ramming, consolidating & dressing complete	Total filling of sand (C) = 30 x 70 x 0.10 = 210 Cum	Local Sand = 210 Cum U/SK=400 No.
4.	Extra for compaction of earth work in embankment under optimum moisture condition to give at least 95% of maximum dry density.	Total Volume of earth=525 Cum	U/SK=20 No.

**A: Unskilled labour rate****B: Filling of earth****C: Filling of local sand**

Annexure -12 (Contd...)

**Ready Reckoner to prepare Estimate for Archery Field**  
**Requirement of labour and material for Archery Field**

Item No.	Description of Item	Unit	Requirement	Unit cost (in Rs.)	Amount (in Rs.)
<b>MATERIAL COMPONENT</b>					
1	Mechanical filling of earth (B)	Cum	210 cum	100.00	21,000.00
2	Local Sand ©	Cum	210 no.	300.00	63,000.00
Total (a)					84,000.00
<b>LABOUR COMPONENT</b>					
3	Unskilled (A)	No.	1070 no.	135.00	1,44,450.00
Total (b)					1,44,450.00
<b>Total Amount (a+b): (Rupees. Two Lakh Twenty Eight Thousand Four Hundred Fifty only)</b>					<b>2,28,450.00</b>

**Ready Reckoner to prepare Estimate for Athletic Track (8 Lane)**

**(Based on NREGA SSR for State of Tripura)**

**Athletic Track Area = 4400.00 Sqm.**

<b>Act No.</b>	<b>Description of Activity</b>	<b>Activity output to be measured with unit</b>	<b>Requirement of material and labour</b>
1.	Preparation and consolidation of sub-grade with manual compaction with surface dressing to camber and consolidation.	Total Track Area = 4400.00 Sq. m.	U/SK (A)=1200 No.  S/K (C) = 100 No.
2.	Filling Available excavated earth in trenches and plinth sides of foundation, not exceeding 20 cm in depth	Total Mechanical filling of earth (B)  = 4400x0.20 Cum = 880 cum.	Mechanical filling = 800 Cum  U/SK=1000 No.
3.	Extra for compaction of earth work in embankment under optimum moisture condition to give at least 95% of maximum dry density.	Total Volume of earth=4400x0.20 Cum = 880 cum.	U/SK=200 No.

**A:** Unskilled labour rate **B:** Filling of earth **C:** Skilled labour rate

**Ready Reckoner to prepare Estimate for Athletic Track (8 Lane)**

**(Based on NREGA SSR for State of Tripura)**

<b>Item No.</b>	<b>Description of Item</b>	<b>Unit</b>	<b>Requirement</b>	<b>Unit cost (in Rs.)</b>	<b>Amount (in Rs.)</b>
<b>MATERIAL COMPONENT</b>					
1	Mechanical filling of earth (B)	Cum	880 cum	100.00	88,000.00
2	Skilled ©	No.	100 no.	175.00	17,500.00
Total (a)					1,05,500.00
<b>LABOUR COMPONENT</b>					
3	Unskilled (A)	No.	2400 no.	135.00	3,24,000.00
Total (b)					3,24,000.00
<b>Grand Total (a+b): (Rupees Four Lakh Twenty Nine Thousand Five Hundred only)</b>					4,29,500.00

**Ready Reckoner to prepare ESTIMATE FOR CONSTRUCTION OF BADMINTON COURT**

<b>Item</b>	<b>Description</b>	<b>Activity output to be measured</b>	<b>Requirement of labour and material</b>
1.	Earth work in surface excavation exceeding 30 cm, in depth but exceeding 1.5 m in width as well as 10 sq. m. On plan including disposal of excavated earth <b>lead</b> up to 50 m and <b>lift</b> up to 1.5 m disposed soil to be levelled and neatly dressed.	<b>Field dimension:</b> 6.10 m X 13.40 m  <b>Excavation:</b> 6.10m x 13.40 m x 0.30 m= 24.52 cum	<b>Unskilled labour (A):</b> 24.15 no
2.	Filling in plinth with <b>local sand (B)</b> under floors including, watering, ramming, consolidating and dressing complete.	6.10 m x 13.40 m x 0.10 m= 8.174 cum	<b>Local sand (B):</b> 9.40 cum (in/c wastage) <b>Unskilled labour (A):</b> 2.23 nos.
3.	Providing and spreading of <b>good earth / sand (C)</b> in required thickness including.	6.10m x 13.40 m x 0.25 m= 20.43 cum	<b>Good earth / sand ( C):</b> 20.43 cum <b>Unskilled labour (A):</b> 5.59 nos.
4.	Extra for compaction of earth work in embankment under optimum moisture conditions to give at least 95% of maximum dry density (proctor density)	20.43 cum	<b>Unskilled labour (A):</b> 12.87 nos.

**Requirement of labour and material for Badminton court**

<b>S. No.</b>	<b>Description</b>	<b>Unit</b>	<b>Requirement</b>	<b>Cost of one unit (in Rs.)</b>	<b>Cost of work (in Rs.)</b>
1.	Local Sand (B)	Cum	10	300.00	3000.00
2.	Good earth/sand (C)	Cum	21	320.00	6720.00
3.	Un skilled (A) ©	No.	45	135.00	6075.00
<b>Total:</b> (Rupees Fifteen thousand seven hundred and ninety five only)					<b>15,795.00</b>



**Ready Reckoner to prepare Estimate for Basket ball / Volley ball Field  
(Based on NREGA SSR for State of Tripura)  
Basket ball / Volley ball field (19m X 32m)**

<b>Act No.</b>	<b>Description of Activity</b>	<b>Activity output to be measured with unit</b>	<b>Requirement of material and labour</b>
1	Earth work in excavation over areas exceeding 30cm in depth 1.5m in width as well as 10 sq.m on plan including disposal of excavated earth lead up to 50mtr and lift up to 1.5 mtr	Total volume of earth cutting =19 x 32 x 0.3 m =182.4 cum	U/SK (A) = 130No.
2	Filling Available excavated earth in trenches plinth sides of foundation not exceeding 20cm in depth	Total Mechanical filling of earth (B)=19 x 32 x 0.15 =91.20 cum	Mechanical filling (B)= 91 cum U/SK(A)=60 No.
3	Filling in plinth with local sand under floors including watering, ramming, consolidating & dressing complete	Total filling of sand ©=19x32x0.10 =60.80 cum	Local Sand ©=60 cum U/SK (A)=70 No.
4	Extra for compaction of earth work in embankment under optimum moisture condition to give at least 95% of maximum dry density.	Total Volume of earth =19x32x0.25 =152 cum	U/SK (A)=8 No.
5	Cement concrete flooring 1:2:4(1 cement:2 river sand:4 jhama brick aggregates)20mm nominal size finished with a floating coat of neat cement a)50 mm thick	Total area=19x32 =608 sqm.	Cement (E)=221 Bags Coarse sand (D)=19 cum Brick agg. (F)=9120 no. S/K (G)=91 No. U/SK (A)=199 No. S/SK (H)=182 No.

Annexure -12 (Contd...)

(A) Unskilled labour rate                      (B) Mechanical filling of earth                      (C) Local Sand (D) Coarse Sand  
(E) Cement (F) First class Bricks (G) Skilled                      (H) Semi-Skilled

**Ready Reckoner to prepare Details Estimate for Basket Ball / Volley Ball Field**  
**Requirement of labour and material for Basket Ball / Volley Ball Field**

Item No	Description of item	Unit	Requirement	Unit cost ( in Rs)	Amount (in Rs.)
<b>MATERIAL COMPONENT</b>					
1	Mechanical filling of earth (B)	Cum	91	100.00	9100.00
2	Local Sand ©	Cum	60	300.00	18,000.00
3	Coarse Sand (D)	Cum	19	400.00	7600.00
4	Cement (E)	Bags	221	320.00	70,720
5	First class Bricks (F)	No.	9120	7.50.00	68,400.00
6	Skilled (G)	No.	91	175.00	15,925.00
7	Semi-Skilled (H)	No.	182	150.00	27,300.00
Total (a)					2,17,045.00
<b>LABOUR COMPONENT</b>					
1	Unskilled (A)	No.	467	135.00	63,045.00
Total (b)					63,045.00
Total Amount (a + b)					2,80,090.00
Add for fitting fixing of net and accessories					50,000.00
<b>Grand Total (Rupees Three Lakh thirty thousand ninety only)</b>					<b>3,30,090.00</b>

**Ready Reckoner to prepare Estimate for Football / Hockey Field**  
**(Based on NREGA SSR for State of Tripura)**  
**Football / Hockey field (90 m x 60 m)**

<b>Act No.</b>	<b>Description of Activity</b>	<b>Activity output to be measured with unit</b>	<b>Requirement of material and labour</b>
1	Earth work in excavation over areas exceeding 30cm in depth 1.5 m in width as well as 10 sq.m on plan including disposal of excavated earth lead up to 50 mtr and lift up to 1.5 mtr	Total volume of earth cutting = $90 \times 60 \times 0.165$ = 891 cum	U/SK (A)=600 No.
2	Filling in plinth with local sand under floors including watering, ramming, consolidating & dressing complete	Total filling of sand = $90 \times 60 \times 0.165$ = 891 cum	Local Sand (B) = 891 cum  U/SK = 550 No.  S/K © = 300 No.
3	Surface dressing of the ground including removing vegetation and inequalities not exceeding 15 cm deep and disposal of rubbish lead up to 50m and lift up to 1.5 m.	Total surface area = $90m \times 60m$ =5400 sq.m.	U/SK=150 No.
4	Supplying and stacking at site dump manure or other approved source including carriage up to 1 km screened through sieve of IS designation 20 mm	Total Volume = $90 \text{ m} \times 60 \text{ m} \times 0.20 \text{ m}$ = 1080 cum	U/SK = 900 No.
5	Spreading of sludge, dump manure in required thickness(cost of sludge, dump manure to be paid separately)	Total Volume = $90 \times 60 \times 0.3 = 1620$ Cum	U/SK=200 No.
6	Mixing earth and sludge or manure in proportion specified or directed	Total Volume = $90 \times 60 \times 0.3 = 1620$ Cum	U/SK=100 No.
7	Grassing with selected nol grass including watering and mtc of the lawn for 30 days or more till the grass forms a thick lawn free from weeds and fit for mowing in rows 5cm apart in either direction	Total area=5400 sqm   *	U/SK=250 No.

**A:** Unskilled labour rate **B:** Filling of local sand **C:** Skilled labour rate

**Ready Reckoner to prepare Estimate for Football / Hockey Field**

**Requirement of labour and material for Football / Hockey Field**

<b>Item No.</b>	<b>Description of item</b>	<b>Unit</b>	<b>Requirement</b>	<b>Unit Cost (in Rs.)</b>	<b>Amount (in Rs.)</b>
<b>MATERIAL COMPONENT</b>					
1	Local sand (B)	Cum	891	100.00	89,100.00
2	Skilled labour ©	No.	300	175.00	52,500.00
Total (a)					1,41,600.00
<b>LABOUR COMPONENT</b>					
3	Unskilled (A)	No.	2750	135.00	3,71,250.00
Total (b)					3,71,250.00
<b>Grand Total (a + b) (Rupees Five Lakh Twelve Thousand Eight Hundred Fifty only)</b>					<b>5, 12,850.00</b>

**Ready Reckoner to prepare Estimate for Hand ball Field**  
**(Based on NREGA/SSR for State of Tripura)**  
**Hand ball field (40 m x 20 m)**

<b>Act No.</b>	<b>Description of Activity</b>	<b>Activity output to be measured with unit</b>	<b>Requirement of material and labour</b>
1	Earth work in excavation over areas exceeding 30cm in depth 1.5 m in width as well as 10 sq.m on plan including disposal of excavated earth lead up to 50 mtr and lift up to 1.5 mtr	Total volume of earth cutting = 40x20x0.3m = 240 cum	U/SK (A)=200 No.
2	Filling in plinth with local sand under floors including watering, ramming, consolidating & dressing complete	Total filling of sand = 40x20x0.3m = 240 cum	Local Sand (B) = 240 cum  U/SK = 250 No.
3	Surface dressing of the ground including removing vegetation and inequalities not exceeding 15 cm deep and disposal of rubbish lead up to 50m and lift up to 1.5 m.	Total surface area = 40m x 20m  =800 sqm.	U/SK=60 No.
4	Supplying and stacking at site dump manure or other approved source including carriage up to 1 km screened through sieve of IS designation 20 mm	Total Volume = 40 m x 20 m x 0.20 m = 160 cum	U/SK = 163 No.
5	Spreading of sludge, dump manure in required thickness(cost of sludge, dump manure to be paid separately)	Total Volume = 40 x 20 x 0.3 =240 Cum	U/SK=37 No.
6	Mixing earth and sludge or manure in proportion specified or directed	Total Volume = 40 x 20 x 0.3 =240 Cum	U/SK=30 No.
7	Grassing with selected nol grass including watering and mtc of the lawn for 30 days or more till the grass forms a thick lawn free from weeds and fit for mowing in rows 5cm apart in either direction	Total area= 800 sqm	U/SK= 37 No.

**A:** Unskilled labour rate **B:** Filling of earth **C:** Skilled labour rate

**Ready Reckoner to prepare Estimate for Hand ball Field**

**Requirement of labour and material for Hand ball Field**

<b>Item No.</b>	<b>Description of item</b>	<b>Unit</b>	<b>Requirement</b>	<b>Unit Cost (in Rs.)</b>	<b>Amount (in Rs.)</b>
<b>MATERIAL COMPONENT</b>					
1	Local sand (B)	Cum	240	100.00	24,000.00
2	Skilled labour ©	No.	150	175.00	26,250.00
Total (a)					50,250.00
<b>LABOUR COMPONENT</b>					
3	Unskilled (A)	No.	777	135.00	1,04,895.00
Total (b)					1,04,895.00
<b>Grand Total (a + b) (Rupees One lakh fifty five thousand one hundred forty five only)</b>					<b>1,55,145.00</b>

**Ready Reckoner to prepare Estimate for Kabaddi Field**

**(Based on NREGA SSR for State of Tripura)**

**Kabaddi Field (13m X 10m)**

<b>Act No.</b>	<b>Description of Activity</b>	<b>Activity output to be measured with unit</b>	<b>Requirement of material and labour</b>
1.	Earth work in excavation over areas exceeding 30 cm in depth 1.5 m in width as well as 10 sq.m on plan including disposal of excavated earth lead up to 50 mtr and lift up to 1.5 mtr	Total volume of earth cutting =13x10x0.3 m =39 cum	U/SK (A)=35 No.
2.	Filling Available excavated earth in trenches plinth sides of foundation not exceeding 20 cm in depth	Total Mechanical filling of earth =13x10x0.15 =19.5 cum	Mechanical filling (B) =20 cum U/SK=20 No.
3.	Filling in plinth with local sand under floors including watering, ramming, consolidating & dressing complete	Total filling of sand =13x10x0.10 =13 cum	Local Sand ©=13 cum U/SK (A)=20 No.
4.	Extra for compaction of earth work in embankment under optimum moisture condition to give at least 95% of maximum dry density.	Total Volume of earth =13x10x0.25 =32.5 cum	U/SK (A)=15 No.

**A: Unskilled labour rate**

**B: Filling of earth**

**C: Filling of local sand**

**Ready Reckoner to prepare Model Estimate for Kabaddi Field**  
**Requirement of labour and material for Kabaddi Field**

<b>Item No.</b>	<b>Description of Item</b>	<b>Unit</b>	<b>Requirement</b>	<b>Unit cost (in Rs.)</b>	<b>Amount in Rs.</b>
<b>MATERIAL COMPONENT</b>					
1.	Mechanical filling of earth	Cum	20	100.00	2000.00
2	Local Sand ©	Cum	13	300.00	3900.00
Total (a)					5900.00
<b>LABOUR COMPONENT</b>					
3.	Unskilled (A)	No.	90	135.00	12,150.00
Total (b)					12,150.00
Total Amount (A +B)					18,050.00
Grand Total (Rupees Eighteen Thousand Fifty only)					18,050.00



**Ready Reckoner to prepare Estimate for Kho Kho Field**  
**(Based on NREGA SSR for State of Tripura)**

**Kho Kho Field (20.20m X 14m)**

<b>Act No.</b>	<b>Description of Activity</b>	<b>Activity output to be measured with unit</b>	<b>Requirement of material and labour</b>
1	Earth work in excavation over areas exceeding 30 cm in depth 1.5m in width as well as 10 sq.m on plan including disposal of excavated earth lead up to 50 mtr and lift up to 1.5 mtr	Total volume of earth cutting =20.20x 14x0.3 m =84.84 cum	U/SK=60No.
2	Filling available excavated earth in trenches plinth sides of foundation not exceeding 20 cm in depth	Total Mechanical filling of earth =20.20x14x0.15 =42.42 cum	Mechanical filling =43 cum U/SK=35 No.
3	Filling in plinth with local sand under floors including watering, ramming, consolidation & dressing complete	Total filling of sand =20.20x14x0.25 =28.28 cum	Local Sand=28 cum U/SK=60 No.
4	Extra for compaction of earth work in embankment under optimum moisture condition to give at least 95% of maximum dry density.	Total Volume of earth =20.20x14x0.25 =70.70 cum	U/SK=5 No.

**A: Unskilled labour rate    B: Filling of earth    C: Filling of local sand**

**Ready Reckoner to prepare Estimate for Kho Kho Field**  
**Requirement of labour and material for Kho Kho Field**

<b>Item No.</b>	<b>Description of item</b>	<b>Unit</b>	<b>Requirement</b>	<b>Unit cost (in Rs.)</b>	<b>Amount in Rs.</b>
<b>MATERIAL COMPONENT</b>					
1	Mechanical filling of earth	Cum	43	100.00	4300.00
2	Local Sand ©	Cum	28	300.00	8400.00
Total (a)					12,700.00
<b>LABOUR COMPONENT</b>					
3	Unskilled (A)	No.	160	135.00	21,600.00
Total (b)					21,600.00
Total Amount (a+b)					34,300.00
Grand Total(Rupees. Thirty Four Thousand Three Hundred only)					34,300.00

Ready Reckoner to prepare estimate for Lawn Tennis Field(Based on NREGA SSR for State of Tripura)

Lawn Tennis Field (9.15 x 18.30)

Act No.	Description of Activity	Activity output to be measured with unit	Requirement of material and labour
1	Earth work in excavation over areas exceeding 30cm in depth 1.5 m in width as well as 10 sqm on plan including disposal of <b>excavated earth lead up to 50 mtr and lift up to 1.5 mtr</b>	Total volume of earth cutting =9.15x18.30x0.3 m =50.25 cum	U/SK (A)=48 No.
2	Filling Available excavated earth in trenches plinth sides of foundation not exceeding 20 cm in depth	Total Mechanical filling of earth =9.15x18.30x0.15 =25.13 cum	Mechanical filling (B)=25 cum U/SK=20 No.
3	Filling in plinth with local sand under floors including <b>watering, ramming, consolidating &amp; dressing complete</b>	Total filling of sand =9.15x18.30x0.10 =16.75 cum	Local Sand ©=17 cum U/SK=25 No.
4	Extra for compaction of earth work in embankment under optimum moisture condition to give at least 95% of maximum dry density.	Total Volume of earth =9.15x18.30x0.25 =41.88 cum	U/SK=10 No.

**A: Unskilled labour rate****B: Filling of earth****C: Filling of local sand**

**Ready Reckoner to prepare Estimate for Lawn Tennis Field**  
**Requirement of labours and material for Lawn Tennis Field**

<b>Item No.</b>	<b>Description of Item</b>	<b>Unit</b>	<b>Requirement</b>	<b>Unit cost(in Rs.)</b>	<b>Amount in Rs.</b>
<b>MATERIAL COMPONENT</b>					
1	Mechanical filling of earth (B)	Cum	25	100.00	2500.00
2	Local Sand ©	Cum	17	300.00	5100.00
Total (a)					7600.00
<b>LABOUR COMPONENT</b>					
3	Unskilled (A)	No.	103	135.00	Rs,13,905.00
Total(b)					Rs,13,905.00
Total Amount (a+b)					21,505.00
Add for side screen and net fixing with sitting arrangement					50,000.00
Grand Total(Rupees Seventy One Thousand Five Hundred Five only)					71,505.00

**READY RECKONER TO PREPARE ESTIMATE FOR LAND LEVELLING OF SPORTS COMPLEX**

<b>Activity No</b>	<b>Description</b>	<b>Activity output to be measured</b>	<b>Requirement of labour and material</b>
1.	Cleaning jungle including uprooting of rank vegetation, grass, brushwood, trees and saplings of girth up to 30 cm measured at a height of 1.00 m above ground level and removal of rubbish up to a distance of 50 m outside the periphery of the area cleared.	Land leveling for development of play ground of 7 acre area (7x4046.9 sq.m) = 28328.30 sq.m (approx)	Unskilled labour (A): 665 no.
2.	Excavation of earth over areas exceeding 30 cm in depth 1.50 m in width as well as 10 sq. m on plan including disposal of excavated earth lead up to 100 m and lift up to 1.50 m (tilla Soil)	Considering average depth of cutting = 0.45m  Volume of excavation: 28328.3x0.45 m = 12,747.73 cu. m	Unskilled labour (A): 17591.86 no.
3.	Excavation of earth for formation of road or channel or earthen dam including disposal of excavated earth lead up to 50 m and lift up to 1.50 m (tilla Soil)	Side drain at periphery of the ground: 2 x (170+ 170) m x 0.76 m x 0.90 m = 251.37 cum	Unskilled labour (A): 465 no.

A: Unskilled labour rate

**Requirement of labour and material for land levelling of sports complex**

<b>S. No.</b>	<b>Description</b>	<b>Unit</b>	<b>Requirement as details above</b>	<b>Cost of one unit as per RD Schedule (Rs.)</b>	<b>Cost of work as per RD Schedule (Rs.)</b>
1.	Unskilled Labour (A)	Nos.	18,721.00	135.00/No.	25,27,335.00

(Rupees **Twenty five lakh twenty seven thousand three hundred and thirty five only.**)

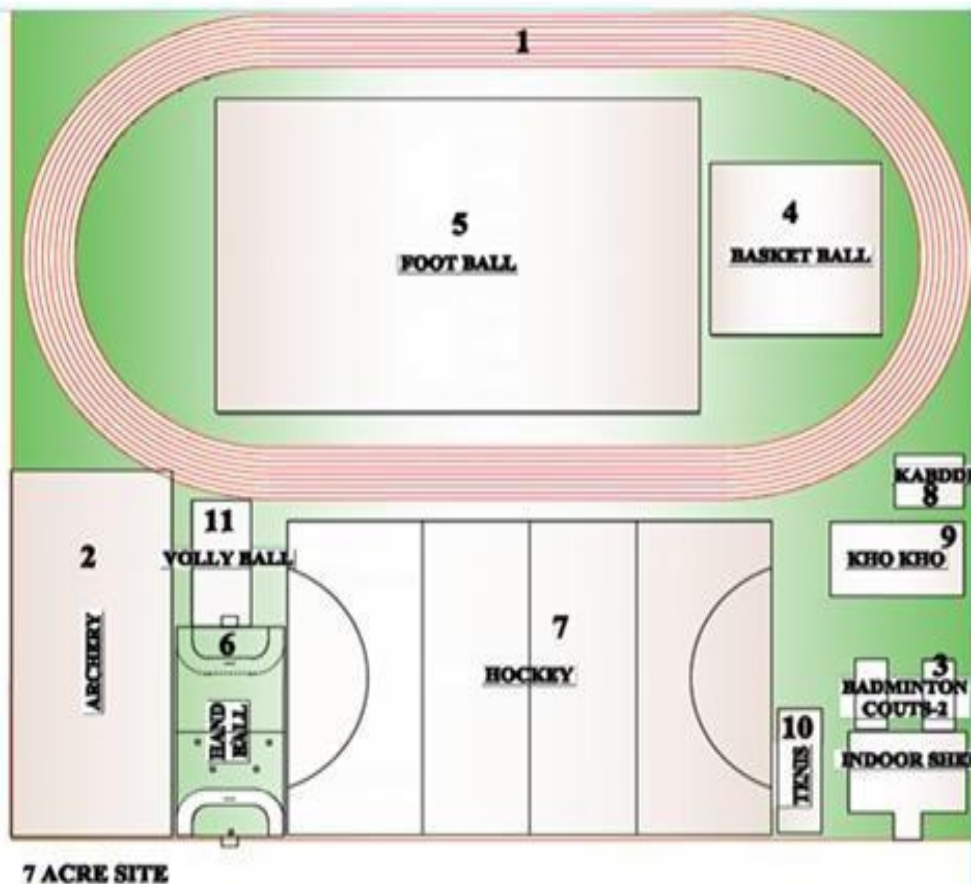
**Template to prepare ESTIMATE FOR HEDGED FENCING (PHYLANTHUS SPECIES: DOUBLE ROW) of Block level SPORTS COMPLEX**

<b>Activity No</b>	<b>Description</b>	<b>Activity output to be measured</b>	<b>Requirement of labour and material</b>
1.	Preparation of soil, applying manure and plant protection chemical (PPC) and planting of plants of height 30 cm.	Periphery of the ground (considering square area): $2 \times (170 + 170) = 680$ m	Plant: 50 no. / m Manure & PPC: Rs. 200 / m Unskilled labour: 1.50 no. / m = 1020 no.
2	Nursing of plants for growing plants and giving decorative shape.	For one year duration after planting for 680 m fencing.	Unskilled labour: 2.22 no. / m = 1509.60 nos.

**Requirement of labour and material for hedged fencing**

<b>S. No.</b>	<b>Description</b>	<b>Unit</b>	<b>Requirement as per Annexure II</b>	<b>Cost of one unit as per Horticulture</b>	<b>Cost of work</b>
1.	Cost of plant	no	50 nos x 680=34000	Rs. 10.00	Rs. 3,40,000.00
2.	Cost of manure & Plant protection chemicals	m	680	Rs. 200.00	Rs. 1,36,000.00
3.	Unskilled Labour	Nos.	2530	Rs. 135.00/No.	Rs. 3,41,550.00
(Rupees Eight lakh seventeen thousand five hundred and fifty only.)					Rs. 8,17,550.00

## Model Design for Construction of Outdoor Playfield



### 7 ACRE (28360 SQM ) SITE

- 1.ATHLETIC TRACK (8 LANE)-4400S
- 2.ARCHERY-70X30M
- 3.BADMINTON-13.4MX6M
- 4.BASKET BALL -32MX19M
- 5.FOOT BALL-90MX60M
- 6.HAND BALL-40MX20M
- 7.HOCKEY-90MX60M
- 8.KABADDI FIELD-13MX10M
- 9.KHO KHO FIELD-14MX25M
- 10.TENNIS-23.77MX8.2M
- 11.VOLLEY BALL FIELD-18MX9M

# INDOOR SHED-370M2

## Model Design for Construction of Outdoor Playfield





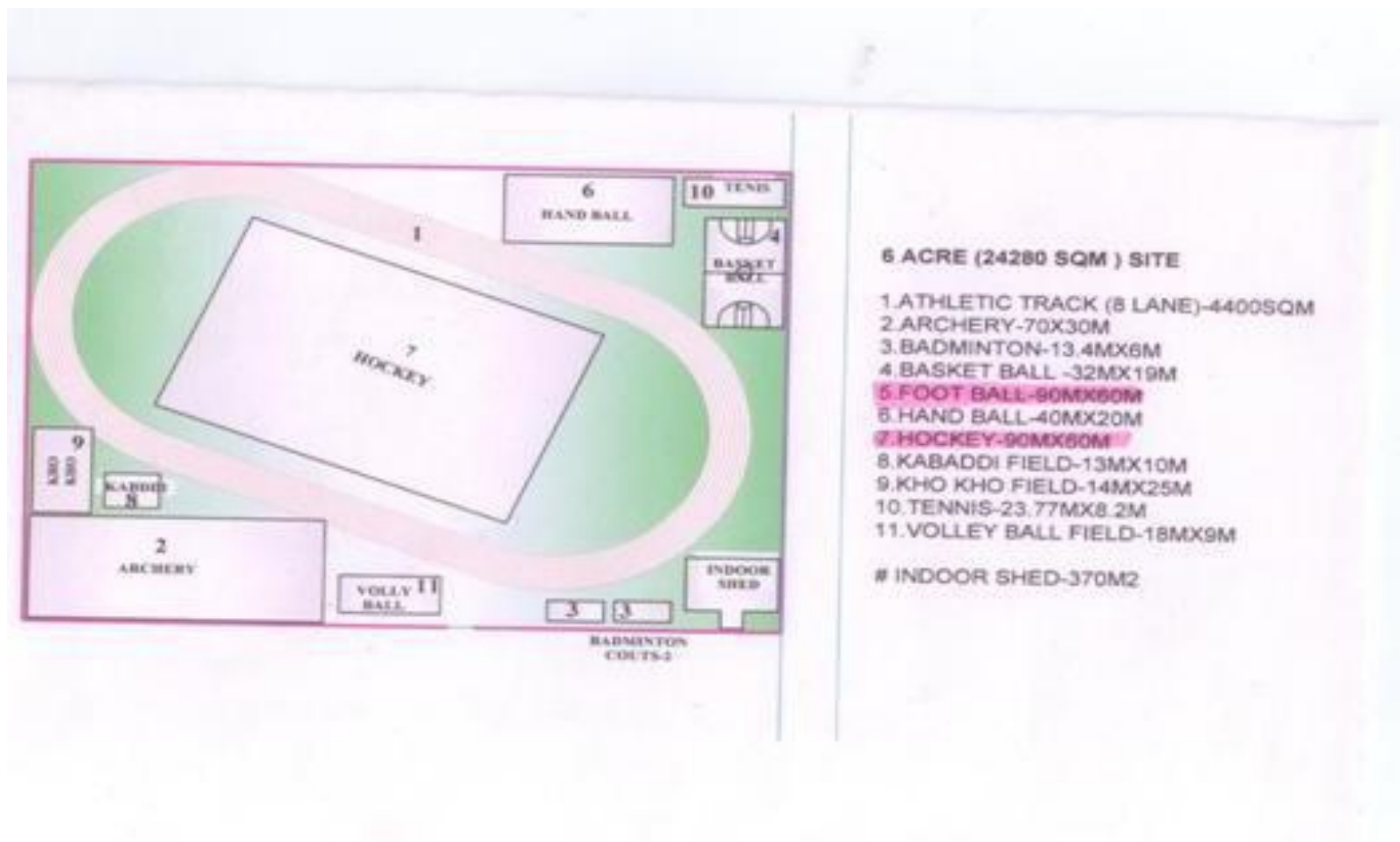
## Model Design for Construction of Outdoor Playfield



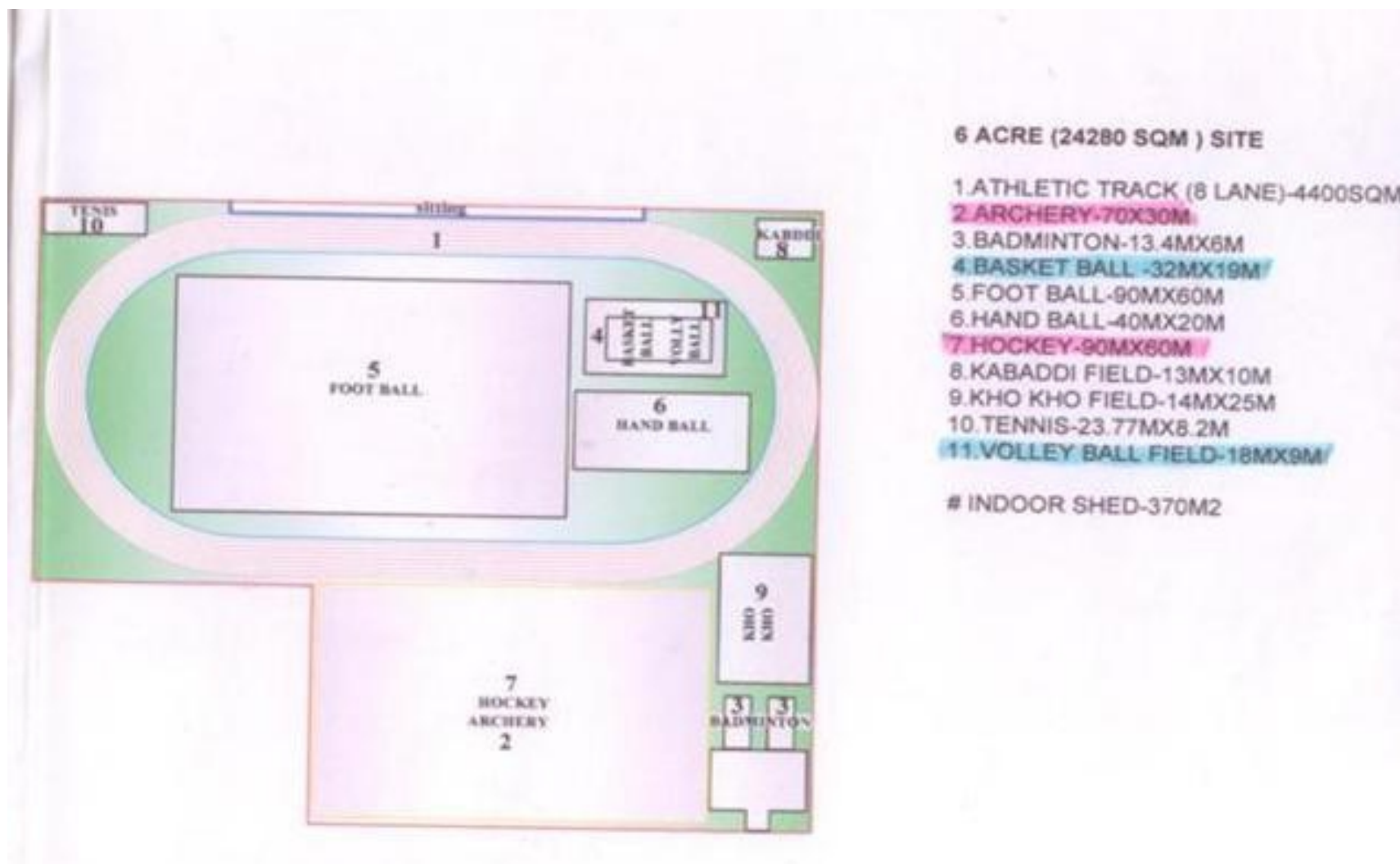
## Model Design for Construction of Outdoor Playfield



## Model Design for Construction of Outdoor Playfield



## Model Design for Construction of Outdoor Playfield



### **Broad Technical Specifications of the proposed indoor sports hall**

#### **(A) CIVIL WORK:**

1. Foundation : The R.C. C. foundation as per design and drawings including Plinth beam at 600mm above Nominal Ground Level.
2. Sub Floor : Earth filling & 100 mm thick fine sand filling upto plinth level.
3. Flooring : (I.) 52 mm their metallic hardener IPS flooring in Hall area with 100mm thick P.C.C. 1:4:8 under floor as per CPWD specifications.  
(II.) Vitrified tile flooring in office area.  
(III.) Ceramic floor and wall tiles in toilet area.
4. Brick Work : 230 mm their brick work above Nominal Ground level upto bottom of plinth being in cement mortar 1:6.
5. Red sand stone cladding : The red sand cladding upto plinth level and red stone flooring over steps / risers of 3.00 meter wide & 4.60 meter long as per design & drawings.
6. Plinth Protection : 600 mm wide & 25mm thick sand stone flooring along the prefab structure over 75 mm thick P.C.C. 1:4:8.
7. Finishing / Painting : External exposed walls shall be painted with two or more coats of water proof cement paint and plastic emulsion paint over internal walls / ceiling wherever required.

#### **(B) For Pre Engineered Structure**

##### **Double Skin Insulated Wall Panels (For External & Internal walls)**

The wall shall be made in sandwich panel system using 2 nos. 10mm thick Cement Boards (Asbestos Free) Bison Panel as per IS 14276 -1995 as skins with 27mm gap in-between filled with 27mm thick expanded polystyrene core having bulk density of 15 kg./cum conforming to IS: 4671/1984 Type-I. Panels will be strengthened on all four sides by 'W' shaped pre-profiled steel section made from 0.63mm GI steel sheet/coil. The cement sheets/boards and expanded polystyrene core shall be bonded together using PVA (Polyvinyl Acetate) based bonding material conforming to IS: 4835: 1979. PVA based bonding material for double skin insulated wall panels. The same has to be uniformly and fully applied on both sides of the expanded polystyrene cores to ensure proper bonding of the panels. No patching of adhesive will be accepted.

The panels shall be inserted one by one into 'U' shaped ground track of size 52.5 x 35 x 1.25 mm made from GI steel sheet/coil. The bottom track shall be fixed to the concrete platform at plinth level by suitable fasteners screwed into PVC/s.s. expendable screw cap/fasteners.

The wall panels shall be interlocked with each other length wise using cold-formed rectangular hollow steel section of size 50 x 25 x 1.25 mm all the four wall corners shall be concealed with corner angle of 125 x 125 x 1.25 mm made from GI steel sheet/coil. The top of the walls would be concealed with 'U' shaped top track of size 52.5 x 35 x 1.25 mm made from GI Steel Sheet/Coil.

**False Ceiling:** For toilet block and office area, the false ceiling with grid tiles Armstrong or equivalent make shall be provided as per CPWD Specifications.

OR

Gipson board false ceiling with combination of grid tiles shall be provided below the roofing with P.P.G.I. sheets in the hall area. The toilet area shall be finished with Gipson board false ceiling as per specifications.

**Roofing and wall height :** sloppy roof with Roof slope 1:4 approximately shall be kept. The panel wall height shall be 5.4m above finished floor level at eaves. The roofing shall be done with puf panel as per design and drawing. These puf panel is laid over a frame work of trusses, columns and purlins fixed using suitable fasteners like Self Tapping screws with EPDM washer, nut/bolts etc. A GI Ridge cover of size 225x225x0.50mm made from P.P.G.I steel sheet of 0.5mm thick sheet is to be fixed on top junction of the roof using suitable fasteners.

OR

Sloppy roof with approved slop shall be provided with 0.5mm thick pre painted galvanized profile sheets fix with Self Tapping screws with EPDM washer, nut/bolts etc. A GI Ridge cover of size 225x225x0.50mm made from P.P.G.I steel sheet of 0.5mm thick sheet is to be fixed on top junction of the roof using suitable fasteners.

### **Roof Projection**

The roof shall have minimum projection of 0.40 mm from the eaves wall in case of no veranda in front and 0.30 mm from the gable walls. Purlins will also be provided on the roof at the eaves and at gable roof extension (outside the structure) made from RHS section of size 66x33x2.9mm conforming to IS: 4923:1997. Gable End will be covered with same panels as of wall. These panels to be fixed or arrangements made on the end trusses.

Necessary arrangement to drain out the rain water through down take unplasticized rigid PVC pipe shall be provided as per requirement.

**Flooring:** 52mm thick cement concrete flooring with hardening compound as per DSR-2012 item no.11.4 shall be provided in hall, vitrified tile flooring in office area and ceramic glazed tile flooring and wall cladding in toilet area .

### **Curtain Rod Arrangement**

32mm dia mild steel powder colour coated fancy type drapery rod with fixing arrangements will be provided for all openings (doors and windows). The drapery rod should be minimum 450mm longer than width of the opening.

### **Columns, Trusses and Purlins:**

These shall be made of MS sections, Rectangular Hollow Mild Steel sections or M.S.built up sections. The steel structure shall be suitably designed and section sizes will be decided as per design requirements.

**Painting :**

All Internal surfaces shall be painted with plastic emulsion paint. All steel sections shall be applied with zinc primer there after it will be applied with two or more coats of approved enamel paint.

**Wall Cladding / Glazing**

All the external walls shall be cladded with ACP Cladding of 4mm thickness as per design and instruction of the engineer in charge.

All doors & windows shall be provided with Aluminium sections of minimum 3mm thickness of standard make like Jindal/Hindalco/Indal with reflective glass of 5mm thickness & powder coating in approved shade of minimum 50 micron.

Entrance door shutter shall be made of 12mm thick toughened glass along with suitable accessories and patch fittings of DORMA/OZONE/SAINT GOBIN. All other doors shutters shall be made of 25mm thick PVC shutters with frames of approved make with all hardware as per requirement.

(1) The shop drawings alongwith design calculation etc. shall be submitted by the party for obtaining prior approval of the Engineer in-charge before execution of works at site.

(2) All structural members shall be painted with one coat of approved steel primer and 2 coat of synthetic enamel paint of approved shade.

**Electrical :****Internal Wiring**

Light point and power points will be provided as per the NBC requirement.

All wiring will be done with PVC Insulated copper conductor cable. Pipe shall be of AKG/BFC/Plaza. Light point wiring with 1.5 sq mm PVC copper conductor cable and 5-amp plug point with 2.5 sq mm FR PVC copper cable & for 16 Amp plug points with 4 sq mm copper conductor cable. All cables will be ISI marked. Looping in system of wiring shall be followed through out the system.

Diagonal run will not be permitted. All switch boxes / power socket outlets boxes shall be fixed on surface/recessed wiring system as per requirement. PVC insulated FR copper conductor wire shall be of Finolex, Kalinga, Plaza or Skytone make.

All required D.B's, M.C.B's shall be of approved quality and make. Switches & sockets etc shall be provided with modular type Piano switches from Anchor ROMA /MK/ NORTH WEST or equivalent approved make. All fitments will be IS specified. Any item missing but required as per good Engineering practice will be provided without any extra cost.

**Plumbing & sanitary:** All plumbing works shall be carried out with approved quality G.I./ PPR pipes along with required CP fittings of approved quality and make , all Soil and waste lines shall be PVC along with all required accessories . All supply lines from over head water tank to the internal lines ,all soil and waste lines up to gully trap or Manhole shall also be the

part of this package. All Sanitaryware along with required accessories shall be of Hindware / Cera / Parryware of approved design and quality.

2-no 2000litre each capacity PVC water storage tank along with suitable independent steel staging structure shall be provided as per requirement.

**DESIGN PARAMETERS :-**

- (a) Seismic - As per Zone requirement
- (b) Wind Speed - (As per IS – 875)
- (c) Temperature - (-) 2 degree to (+) 50 degree

**Details of Structural Members:** The steel structure for the shelters will be designed for the Design Parameters as per above design parameters The detail design calculations and structural drawings along with foundation design will be submitted by the firm.

**Work Man Ship**

- a) **Connection:** Welded connection will be provided unless other wise specified in the drawings. The welded connections will be conformed to IS 806-1968.
- b) **Fabrication:** The general provision in section 11 of IS 800 of 1984 will apply to all types of steel being used for fabrication.
- c) **Various Fasteners and Fittings:** Fasteners and fittings of mild steel shall be supplied unless otherwise specified in and shall be fixed where required. Fastening means will be provided for the items to be fitted at the time of erection. 10% spare nuts, bolts, and washers will be provided per shelter. The fasteners supplied shall conform to relevant BIS specification.

**SHOP DRAWINGS AND MOCK UP:**

It will be the responsibility of the bidder to prepare and get approved shop drawings and also the design of the steel structure from the Consultant Architect/ NBCC and rates for the same deemed to be inclusive in the quoted rates.



**GENERAL SPECIFICATIONS**

1. Provision shall be made in wiring for light point, power points, DB & MCB for connectivity with the Solar Panel.
2. Provision on roof top shall be made for fixing arrangement for Solar Panel and its equipments for minimum 10 KWP capacity.

**Mode of measurement**

Payment shall be made for area on plan with shall be measured outer to outer panel of wall cladding.

3. Necessary holding down bolts etc. shall be provided and embedded in the plinth being by the contractor.
4. **Schedule of fixtures**
  - (I) 4 Nos. fresh air fans in toilet area.
  - (II) 6 Nos. heavy duty exhaust fan of 450 mm diameter.
  - (III) 20 Nos. CFL tube lights fittings / fixtures.

# Model Design for Indoor Sports Hall



# Model Design for Indoor Sports Hall



# Model Design for Indoor Sports Hall



# Model Design for Indoor Sports Hall



# Model Design for Indoor Sports Hall



# Model Design for Indoor Sports Hall



## Model Design for Indoor Sports Hall





**Model estimate for construction of indoor sports hall**

Name of work: Construction of pre-fab structure including internal Electrical and Sanitary & Plumbing work as per B.O.Q. & Specification.

Item No	Description	Quantity	Unit	RATE	Amount	Remarks
1	Providing installation and construction of Pre-Engineered structure of 5.40m height with toilet block as per Design and drawing inclusive of Internal partitions, false ceiling, Doors, & windows, flooring/dado with vitrified tiles in office area, cement concrete flooring in hall and ceramic glazed tile in toilet block. Internal electrical works, sanitary and plumbing internal & external painting all complete as per detailed specifications & drawings. The structure shall consist of Trusses Purlins and columns made of steel structure as per design. The structure shall suitably designed and vetted by a qualified structural Engineers approved by NBCC. Wall & partition panels shall consist of 10 mm thick bison board panel with 27 mm thick polystyrene core having density 15 kg per cum and w-profile as per design. The U-channel shall be provided of standard design at top and bottom fixed with nut/bolts and screws etc. All the external walls shall be cladded with ACP Cladding of 4mm thickness as per design and instruction of the engineer in charge. Sloppy Root shall be provided with puf panel/ P.P.G.I. sheets of approved make & design. All doors & windows shall be provided with Aluminium sections of minimum 3mm thickness of standard make like Jindal/Hindalco/Indai with reflective glass panes of 5mm thickness & powder coating in approved shade of minimum 50 micron. Entrance door shutter shall be made of 12mm thick toughened glass along with suitable accessories and patch fittings of DORMA/OZONE/SAINT GOBIN. All other doors shutters shall be made of 25mm thick PVC shutters with frames of approved make with all hardware as per requirement. False ceiling with 595x595 mm size grid tiles with GI powder coating	370.00	SQM	20950.00	7751500	

	<p>framing of approved design in office and toilet area. Gypsum board and grid tile false ceiling in hall. Light point wiring will be done with 1.5 sqmm PVC Copper Conductor Cable and the wiring for light plug point of 5-amp shall be done with 2.5 sqmm cable and for 16 Amps switch and socket shall be done with 4 sq mm cables wherever required with loop earthing and modular switch and socket, 4-way DB and MCB etc. complete. The Electrical Work includes the cost of wall fans in office area, Tube lights with CFL Light fixtures and heavy duty exhaust fans as per approved drawing in hall and fresh air fans in toilet block. All materials used shall be ISI Marked. All Plumbing works shall be carried out with approved quality GI/PPR Pipes with required CP Fittings of approved quality. All soil and waste pipe lines shall be with HDPVC pipes along with all necessary fittings. All Sanitary ware fixtures along with required accessories shall be of Hindware/Cera/Parryware of approved design and colour. The work is inclusive of PVC water tank of 2000 ltr capacity with independent steel staging. Schedule of finishes, approved makes of all civil &amp; electrical items shall be as approved by Engineer-in-charge. Any item missing but required as per good engineering practice shall be provided at no extra cost.</p>					
	<p>Note:  (1) The shop drawings alongwith design calculation etc. shall be submitted by the party for obtaining prior approval of the Engineer in-charge before execution of works at site.  (2) All structural members shall be painted with one coat of approved steel primer and 2 coat of synthetic enamel paint of approved shade.</p>					
	<b>Total</b>				<b>7751500.00</b>	

**Model sanction memo for creation of the Block Level Sports Complex by convergence of funds from MGNREGA and RGKA.**

OFFICE OF DM & COLLECTOR

-----DISTRICT

-----STATE

STATION:

DATED:

SANCTION MEMO

Administrative approval and Expenditure Sanction is hereby accorded for creation of sports infrastructure facilities in the form of Block Level Sports Complex in Village ----- in Gram Panchayat----- in Block ----- . The total cost of the Block Level Sports Complex will be Rs. ----- lakhs of which an amount of Rs. ----- lakhs is sanctioned for creation of outdoor sportsfields under MGNREGA as per the recommendation of the Gram Sabha and approval of the Block Panchayat. The work will be implemented as per the provisions of MGNREGA.

2. An amount of Rs. ----- lakhs is sanctioned for construction of an indoor sports hall measuring minimum 370 Sq. m. The construction of indoor sports hall will be taken up by BDO,----- in coordination with ----- PSU as per the Design No. ----- approved by District Level Executive Committee (DLEC). The funds for construction of indoor sports hall will come from RGKA of Department of Sports, Ministry of Youth Affairs & Sports, Govt. of India of which Central share will be Rs. ----- lakh.
3. An amount of Rs. 15 lakh is sanctioned under RGKA for procurement and supply of sports equipment at approved rates from the approved agencies listed by Department of Sports, Ministry of Youth Affairs & Sports, Govt. of India.
4. An amount of Rs. 1.50 lakh is sanctioned under RGKA for procurement and supply of sports furniture, namely, chair, table, visitors' chair/bench, computer system etc.,.
5. The works will be executed under the supervision of BDO-----.

Name:

DM & Collector

District:

State:

**Model sanction memo for Convergence of funds between MGNREGA, NLCPR (Central) funds of Ministry of DoNER and RGKA.**

OFFICE OF DM & COLLECTOR

-----DISTRICT

-----STATE

STATION:

DATED:

SANCTION MEMO

Administrative approval and Expenditure Sanction is hereby accorded for creation of sports infrastructure facilities in the form of Block Level Sports Complex in Village ----- in Gram Panchayat----- in Block ----- . The total cost of the Block Level Sports Complex will be Rs. ----- lakhs of which an amount of Rs. ----- lakhs is sanctioned for creation of outdoor sportsfields under MGNREGA as per the recommendation of the Gram Sabha and approval of the Block Panchayat. The work will be implemented as per the provisions of MGNREGA.

2. An amount of Rs. ----- lakhs is sanctioned for construction of an indoor sports hall measuring minimum 370 Sq. m. The construction of indoor sports hall will be taken up by BDO----- in coordination with ----- PSU as per the Design No. ----- approved by District Level Executive Committee (DLEC). The funds for construction of indoor sports hall will come from NLCPR-Central of Ministry of Development of North Eastern Region (DoNER), Govt. of India.
3. An amount of Rs. 15 lakh is sanctioned under RGKA for procurement and supply of sports equipment at approved rates from the approved agencies listed by Department of Sports, Ministry of Youth Affairs & Sports, Govt. of India.
4. An amount of Rs. 1.50 lakh is sanctioned under RGKA for procurement and supply of sports furniture, namely, chair, table, visitors' chair/bench, computer system etc.,.
5. The works will be executed under the supervision of BDO-----.

Name:

DM & Collector

District:

State:

**Model sanction memo for Convergence of funds from MGNREGA, BRGF funds of Ministry of Panchayati Raj and RGKA funds.**

OFFICE OF DM & COLLECTOR

-----DISTRICT

-----STATE

STATION:

DATED:

SANCTION MEMO

Administrative approval and Expenditure Sanction is hereby accorded for creation of sports infrastructure facilities in the form of Block Level Sports Complex in Village ----- in Gram Panchayat----- in Block ----- . The total cost of the Block Level Sports Complex will be Rs. ----- lakhs of which an amount of Rs. ----- lakhs is sanctioned for creation of outdoor sportsfields under MGNREGA as per the recommendation of the Gram Sabha and approval of the Block Panchayat. The work will be implemented as per the provisions of MGNREGA.

2. An amount of Rs. ----- lakhs is sanctioned for construction of an indoor sports hall measuring minimum 370 Sq. m. The construction of indoor sports hall will be taken up by BDO,----- in coordination with ----- PSU as per the Design No. ----- approved by District Level Executive Committee (DLEC). The funds for construction of indoor sports hall will come from BRGF of Ministry of Panchayati Raj, Govt. of India.
3. An amount of Rs. 15 lakh is sanctioned under RGKA for procurement and supply of sports equipment at approved rates from the approved agencies listed by Department of Sports, Ministry of Youth Affairs & Sports, Govt. of India.
4. An amount of Rs. 1.50 lakh is sanctioned under RGKA for procurement and supply of sports furniture, namely, chair, table, visitors' chair/bench, computer system etc.,.
5. The works will be executed under the supervision of BDO-----.

Name:

DM & Collector

District:

State:

**Model sanction memo for Convergence of funds from MGNREGA, ACA for Left Wing Extremism affected Districts of 9 States of Planning Commission and RGKA funds.**

OFFICE OF DM & COLLECTOR

-----DISTRICT

-----STATE

STATION:

DATED:

SANCTION MEMO

Administrative approval and Expenditure Sanction is hereby accorded for creation of sports infrastructure facilities in the form of Block Level Sports Complex in Village ----- in Gram Panchayat----- in Block ----- . The total cost of the Block Level Sports Complex will be Rs. ----- lakhs of which an amount of Rs. ----- lakhs is sanctioned for creation of outdoor sportsfields under MGNREGA as per the recommendation of the Gram Sabha and approval of the Block Panchayat. The work will be implemented as per the provisions of MGNREGA.

2. An amount of Rs. ----- lakhs is sanctioned for construction of an indoor sports hall measuring minimum 370 Sq. m. The construction of indoor sports hall will be taken up by BDO,----- in coordination with ----- PSU as per the Design No. ----- approved by District Level Executive Committee (DLEC). The funds for construction of indoor sports hall will come from ACA for Left Wing Extremism affected Districts of 9 States of Planning Commission, Govt. of India.
3. An amount of Rs. 15 lakh is sanctioned under RGKA for procurement and supply of sports equipment at approved rates from the approved agencies listed by Department of Sports, Ministry of Youth Affairs & Sports, Govt. of India.
4. An amount of Rs. 1.50 lakh is sanctioned under RGKA for procurement and supply of sports furniture, namely, chair, table, visitors' chair/bench, computer system etc.,.
5. The works will be executed under the supervision of BDO-----.

Name:

DM & Collector

District:

State:

**Model sanction memo for Convergence of funds from MPLADS/MLALADS with RGKA.**

OFFICE OF DM &amp; COLLECTOR

-----DISTRICT

-----STATE

STATION:

DATED:

## SANCTION MEMO

Administrative approval and Expenditure Sanction is hereby accorded for creation of sports infrastructure facilities in the form of Block Level Sports Complex in Village ----- in Gram Panchayat----- in Block ----- . The total cost of the Block Level Sports Complex will be Rs. ----- lakhs of which an amount of Rs. ----- lakhs is sanctioned for creation of outdoor sportsfields under MGNREGA as per the recommendation of the Gram Sabha and approval of the Block Panchayat. The work will be implemented as per the provisions of MGNREGA.

2. An amount of Rs. ----- lakhs is sanctioned for construction of an indoor sports hall measuring minimum 370 Sq. m. The construction of indoor sports hall will be taken up by BDO,----- in coordination with ----- PSU as per the Design No. ----- approved by District Level Executive Committee (DLEC). The funds for construction of indoor sports hall will come from MPLAD/MLALAD of Shri/Smt.----- of ----- Parliament/Assembly constituency of ----- State who has agreed to contribute Rs. --- lakh from MPLAD/MLALAD fund. \*The remaining fund will come from RGKA/BRGF/NLCPR – Central/ACA of which Central share will be Rs. ----- lakhs.

3. An amount of Rs. 15 lakh is sanctioned under RGKA for procurement and supply of sports equipment at approved rates from the approved agencies listed by Department of Sports, Ministry of Youth Affairs & Sports, Govt. of India.

4. An amount of Rs. 1.50 lakh is sanctioned under RGKA for procurement and supply of sports furniture, namely, chair, table, visitors' chair/bench, computer system etc.,.

5. The works will be executed under the supervision of BDO-----.

Name:

DM &amp; Collector

District:

State:

Note: \* In case the remaining fund will come from NLCPR- Central or BRGF or ACA, the sentence may be suitably modified as mentioned in Annexure 29 or 30 or 31 as the case may be.

Annexure – 33

**Details of discipline is sports equipment (both consumables and non- consumables) to be supplied by Department of Sports, Ministry of Youth Affairs & Sports, Govt. of India.**

Sports Discipline Archery

No. of trainees per session

30

Type of equipment

Consumable

S.No.	Description of item (s)	Specifications	Approx Quantity required per session	Total quantity required for a quarter	Remarks
1.	Target Boss			8 nos.	
2.	Target stand			8 nos.	
3.	Arrow	Wooden		300 nos.	
4.	Bow	Wooden		20 nos.	
5.	Target face	122 cm		20 nos.	
6.	Target face	80 cm		20 nos.	
7.	Target face pin			100 nos.	
8.	Arrow Nock			100 nos.	
9.	Arrow point			100 nos.	
10.	Arrow fletch			300 nos.	
11.	String spool			1 no.	
12.	Arm Guard			30 nos.	
13.	Chest guard			30 nos.	
14.	Serving Thread			3 nos.	
15.	Quiver			30 nos.	
16.	Finger tap (large & Medium)			30 nos.	
17.	Bow gauge			2 nos.	
18.	Serving jig			2 nos.	
19.	Bow stand			20 nos.	
20.	Bow Bag			20 nos.	



Type of equipment **Non-Consumable**

S.No.	Description of item (s)	Specifications	Approx Quantity required per session	Total quantity required for a quarter	Remarks
1.	Archery Range	70 mtr x 50 mtr.			

Sports Discipline **Badminton**No. of trainees per session **20**Type of equipment **Consumable**

S.No.	Description of item (s)	Specifications	Approx Quantity required per session	Total quantity required for a quarter	Remarks
1.	Shuttle cock feather	Indigenous		100 box	
2.	Shuttle cock plastic	Yonex		10 box	
3.	Badminton racket	Carbon shaft		4 nos.	
4.	Skipping rope			10 nos.	

Type of equipment **Non-Consumable**

S.No.	Description of item (s)	Specifications	Approx Quantity required per session	Total quantity required for a quarter	Remarks
1.	Badminton court				2 courts
2.	Badminton pole				2 pair

Sports Discipline **Basketball**No. of trainees per session **20**

Type of equipment **Consumable**

S.No.	Description of item (s)	Specifications	Approx Quantity required per session	Total quantity required for a quarter	Remarks
1.	Regular Ball	7 no.		1 dozen	
2.	Regular Ball	6 no.		1 dozen	
3.	Skipping rope			1 dozen	
4.	Air pump			2 nos.	
5.	Basketball net			10 pair	

Type of equipment **Non-Consumable**

S.No.	Description of item (s)	Specifications	Approx Quantity required per session	Total quantity required for a quarter	Remarks
1.	Basketball court				2 courts
2.	Basketball upright				2 pair

Sports Discipline **Boxing**No. of trainees per session **20**Type of equipment **Consumable**

S.No.	Description of item (s)	Specifications	Approx Quantity required per session	Total quantity required for a quarter	Remarks
1.	Boxing gloves red & blue	10 oz		10 pairs	
2.	Boxing gloves red & blue	12 oz		10 pairs	
3.	Boxing gloves red & blue	16 oz		10 pairs	
4.	Head gear	Small Medium & Large		20 nos. total	
5.	Punching Pad			4 pairs	

6.	Punching Gloves			6 pairs	
7.	Gum Shield			20 Nos.	
8.	Bandage			20 pairs	
9.	Skipping Rope			20 Nos.	

Type of equipment **Non-Consumable**

S.No.	Description of item (s)	Specifications	Approx Quantity required per session	Total quantity required for a quarter	Remarks
1.	Boxing ring	Standard size			1 ring
2.	Punching Bag				5 nos.

Sports Discipline **Table Tennis**

No. of trainees per session **20**

Type of equipment **Consumable**

S. No.	Description of item (s)	Specifications	Approx Quantity required per session	Total quantity required for a quarter	Remarks
1.	TT Balls	Stag 3 star		10 dozen	
2.	TT Bat			10 nos.	
3.	TT net	Stag		2 nos.	

Type of equipment **Non-Consumable**

S. No.	Description of item (s)	Specifications	Approx Quantity required per session	Total quantity required for a quarter	Remarks
1.	TT Table	Stag 3 star			3 nos.

Sports Discipline **Wrestling**

No. of trainees per session **20**

Type of equipment **Consumable**

S.No.	Description of item (s)	Specifications	Approx Quantity required per session	Total quantity required for a quarter	Remarks
1.	Climbing rope	10 mtr.		1 no.	
2.	Skipping rope			10 nos.	

Type of equipment **Non-Consumable**

S. No.	Description of item (s)	Specifications	Approx Quantity required per session	Total quantity required for a quarter	Remarks
1.	Wrestling Mat				1 nos.
2.	Wrestling dummies	10-20 kg			5 nos.

Sports Discipline Hockey Number of trainees per session 40Type of Equipment (Consumable/Non Consumable) Consumable

S. No.	Description of Item (s)	Specifications	Number required per session	Number required per quarter
1.	Hockey Goal pas one set complete (Net etc.)	As per FIH	One set complete	
2.	Hockey sticks – 40	-do-	40	
3.	Hockey ball – 60	-do-	60	
4.	Goal keeper two completed Set	-do-	02 set complete	
5.	Plastic covers (Marker) 4 dozen			

Sports Discipline Kabaddi Number of trainees per session 25Type of Equipment (Consumable/Non Consumable) Consumable

S. No.	Description of Item (s)	Specifications	Number required per session	Number required per quarter
1.	Mats (Kabaddi) One set complete	As per AKFI	One set complete	This requirement sufficient for one year
2.	Plastic Cons		24 Ps.	
3.	Taps (Measuring) 50mtr.		One	

Sports Discipline Football Number of trainees per session 40Type of Equipment (Consumable/Non Consumable) Non Consumable

S. No.	Description of Item (s)	Specifications	Quantity
1.	Goal Post	1. Length of the Goal Post – 7.32mtr 2. Height of the Goal Post – 2.44mtr 3. Thickness of the Pole – 12cm (5’’) )	1 Pair
2.	Foot Pump		1
3.	Corner Flag Rod (Fiber)	5 Feet Height	5

Sports Discipline Football Number of trainees per session 40Type of Equipment (Consumable/Non Consumable) Consumable

S. No.	Description of Item (s)	Specifications	Number required per session	Number required per quarter
1.	Football	Good Quality		20
2.	Football Net	Good Quality		1 Pair
3.	Corner-Flag			5
4.	Cones/Target	16” Plastic		20
5.	Marker	Plastic		18
6.	Lime Powder	Marking Purpose		30 Bags
7.	Rope	110mtr.		1
8.	Measuring Tape	100mtr.		1

Sports Discipline Weight Lifting Number of trainees per session 25 Trainees in each session, Total – 50 TraineesType of Equipment (Consumable/Non Consumable) Non Consumable

S. No.	Description of Item (s)	Specifications	Quantity
1.	Leg Extension & Leg curling Station (Adjustable)	Standard Size	01 No.
2.	Bar Dips stand/(adjustable) Apparatus	Standard Size	02 Nos.
3.	Pull ups / Chin ups Apparatus	Standard Size	02 Nos.
4.	Wall Bar	Length – 8’-2” Width – 3’-3”	02 Nos.
5.	Flat Press Bench	Length -67” Width – 48”	01 No.

		Height – 42”	
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Annexure – 33 (Contd....)

Sports Discipline Weight Lifting Number of trainees per session 25 Trainees in each session, (Total 50 Trainees)

Type of Equipment (Consumable/Non Consumable) Consumable

S. No.	Description of Item (s)	Specifications	Number required per session	Number required per quarter
1.	Volleyball		02 Nos.	02 Nos.
2.	Football		02 Nos.	02 Nos.
3.	Medicine balls (i) 3 Kg. (ii) 5 Kg. (iii) 8 Kg.		02 Nos. 02Nos. 02 Nos.	02 Nos. 02 Nos. 02 Nos.

Sports Discipline Athletics Number of trainees per session 40

Type of Equipment (Consumable/Non Consumable) Non Consumable

S. No.	Description of Item (s)	Specifications	Quantity
1.	Hurdles	Adjustable, Standard Size	100 Nos. 1 Set
2.	Starting Block	Adjustable, Standard Size	10 Nos.
3.	Medicine Ball	1Kg, 2Kg, 3Kg, 4Kg.	02 Nos. in each weight
4.	Weight Training set	Weight Rod,	04 Nos. 02 Plates in each weight.
5.	Relay Baton	5Kg, 10Kg, 20Kg. Standard Size	10 Nos.
6.	Starting Gun	One, Standard Size	10 Nos.
7.	Stop Watches	100 Timer, Good Quality	10 Nos.
8.	Judge Stands	Good Quality	02 Nos.
9.	Currying Trolley	Four wheel, Good Quality	02 Nos.
10.	Marking wire	Soft & Folding type, 120mtr.	01 Nos.

Sports Discipline Athletics Number of trainees per session 40Type of Equipment (Consumable/Non Consumable) Consumable

S. No.	Description of Item (s)	Specifications	Number required per session	Number required per quarter
1.	Measuring Tape	Good Quality	100mtr, 50mtr, 30mtr, 15mtr	02 Nos. Each.
2.	Lime Powder	Marking Purpose	20 Bags	100 Bags
3.	Marking Rope	Jute, 1” Thickness	1	02
4.	Water Pipe	Good Quality	50mtr, 100mtr	One Each
5.	Small Buckets	Plastic	10 Nos.	10 Nos.
6.	Cartridges (Gun)	Non Hurting	100 Nos.	100 Nos.
7.	Nails	10” Length Big Size	10 Nos.	10 Nos.

Sports Discipline Volley Ball Number of trainees per session 30Type of Equipment (Consumable/Non Consumable) Non Consumable.

S. No.	Description of Item (s)	Specifications	Quantity
1.	Dimension of Volleyball Court	34m* 19m Playing court :- 18m*9m	2 Courts
2.	Volleyball Post	Rounded and smooth Fix to the ground without wire Height :- 3.30m Including 75m Underground and 2.55n Above ground.	2 Pairs
3.	Nails	With Cap (6 inches)	19 Pieces
4.	Referee’s Stand	4ft Height, 5Kg Rod	1 pair in each item.
5.	Weight Training Set	5Kg Plates, 10Kg, 15Kg plate	2 pair in each item.



Sports Discipline Volley Ball Number of trainees per session 30Type of Equipment (Consumable/Non Consumable) Consumable.

S. No.	Description of Item (s)	Specifications	Quantity
1.	Balls	The shell should be made up of flexible and synthetic leather with a bladder inside made of rubber or a similar material. Color may be uniform light color or a combination of color. Weight : - 260-280 gm. Circumference :- 65-67cm.	60 units
2.	Volleyball Net	1mtr wide and 9.50mtr to 10mtr long with 10cm square black mash. At the top a horizontal band, 7cm Wide made of two fold wide canvas and another 5cm at the bottom of the net.	2 units.
3.	Side Bands	5cm Wide and 1mtr long and considered as a part of Net.	4 units.
4.	Antennae	1.80mtr long and 10mm in diameter made of fiberglass or a similar material	2 pair
5.	Net Wire	Flexible Cable (Stretched in between nets)	2 unit
6.	Air Pump	Foot Pump, Standard Quality.	2 unit
7.	Hose Pipe	80mtr, Good Quality	1 unit
8.	Marking Rope	40mtr	1 unit

## Annexure – 33 (Contd....)

9.	Marking Powder	Marble powder	50Kg
10.	Medicine ball	3Kg 2Kg 4kg	4 units each item.
11.	Mini Basketball	3kg 4Kg	4 units each item.
12.	Stop Watch	Electronic	2 units
13.	Measuring tape	50mtr, Good Quality.	1 unit

## State wise requirement of Master Trainers/Sports Trainers to be deployed in Block Sports Complex

Sl. No.	Name of State/UT	No. of District	No. of Block	Total Requirement		
				Maser Sports Trainers	Sports Trainers	Total
1.	Andhra Pradesh	22	1098	1098	2196	3294
2.	Arunachal Pradesh	16	97	97	194	291
3.	Assam	27	239	239	478	717
4.	Bihar	38	534	534	1068	1602
5.	Chhattisgarh	18	146	146	292	438
6.	Goa	2	11	11	22	33
7.	Gujarat	26	223	223	446	669
8.	Haryana	21	119	119	238	357
9.	Himachal Pradesh	12	78	78	156	234
10.	Jammu & Kashmir	22	148	148	296	444
11.	Jharkhand	24	260	260	520	780
12.	Karnataka	30	176	176	352	528
13.	Kerala	14	152	152	304	456
14.	Madhya Pradesh	50	313	313	626	939
15.	Maharashtra	32	341	341	682	1023
16.	Manipur	9	42	42	84	126
17.	Meghalaya	7	39	39	78	117
18.	Mizoram	8	26	26	52	78
19.	Nagaland	11	52	52	104	156
20.	Orissa	30	314	314	628	942

**Annexure – 34 (Contd...)**

21.	Punjab	22	145	145	290	435
22.	Rajasthan	33	249	249	498	747
23.	Sikkim	4	26	26	52	78
24.	Tamil Nadu	31	387	387	774	1161
25.	Tripura	8	45	45	90	135
26.	Uttar Pradesh	75	822	822	1644	2466
27.	Uttrakhand	13	95	95	190	285
28.	West Bengal	19	341	341	682	1023
29.	Andaman & Nicobar	3	9	9	18	27
30.	Chandigarh	1	1	1	2	3
31.	Dadar & Nagar Haveli	1	1	1	2	3
32.	Daman & Diu	2	2	2	4	6
33.	Lakshadweep	1	10	10	20	30
34.	Puduchery	2	4	4	8	12
	<b>Total</b>	<b>634</b>	<b>6545</b>	<b>6545</b>	<b>13090</b>	<b>19635</b>

**DETAILS OF YEAR WISE BREAKUP OF TRAINING OF COACHES, NUMBER OF PARTICIPANTS IN EACH COURSE, NUMBER OF BATCHES AND TRAINING PROGRAMME**

State/UT	2013-14				2014-15				2015-16			
	Total No. of Coaches to be trained	No. of participants in batch	No. of batches	Training Courses	Total No. of Coaches to be trained	No. of participants in batch	No. of batches	Training Courses	Total No. of Coaches to be trained	No. of participants in batch	No. of batches	Training Courses
Andhra Pradesh	1350	30	15	3	1350	30	15	3	594	19/20	15	2
Arunachal Pradesh	180	30	3	2	111	37	3	1	---	---	---	---
Assam	270	30	3	3	270	30	3	3	177	30	3	2
Bihar	900	30	15	2	702	23/24	15	2	---	---	---	---
Chhattisgarh	180	30	3	2	180	30	3	2	78	26	3	1
Goa &	33	33	1	1	---	---	---	---	---	---	---	---
Gujarat + Dadar Nagar Haveli + Daman & Deep	270	30	3	3	270	30	3	3	138	23	3	2
Haryana	180	30	3	2	177	29/30	3	2	---	---	---	---
Himachal Pradesh	90	30	3	1	90	30	3	1	54	18	3	1
Jammu & Kashmir	180	30	3	2	180	30	3	2	84	28	3	1
Jharkhand	270	30	3	3	270	30	3	3	240	20	4	3
Karnataka	180	30	3	2	180	30	3	2	168	28	3	2
Kerala + Lakshadweep	180	30	3	2	180	30	3	2	126	21	3	2
M.P.	450	30	15	1	450	30	15	1	39	39	1	1
Maharashtra	450	30	15	1	450	30	15	1	123	20/21	3	2

State/UT	2013-14				2014-15				2015-16			
	Total No. of Coaches to trained	No. of participants in batch	No. of batches	Training Courses	Total No. of Coaches to trained	No. of participants in batch	No. of batches	Training Courses	Total No. of Coaches to trained	No. of participants in batch	No. of batches	Training Courses
Manipur	90	30	3	1	36	36	1	1	---	---	---	---
Meghalaya	90	30	3	1	27	27	1	1	---	---	---	---
Mizoram	30	30	1	1	30	30	1	1	18	18	1	1
Nagaland	90	30	3	1	66	22	3	1	---	---	---	---
Odisha	450	30	15	1	450	30	15	1	42	14	3	1
Punjab + Chandigarh	180	30	3	2	180	30	3	2	78	26	3	1
Rajasthan	450	30	15	1	180	30	3	2	117	39	3	1
Sikkim	30	30	1	1	30	30	1	1	18	18	1	1
Tamil Nadu & Pondicherry + Andman & Nikobar	450	30	15	1	450	30	15	1	300	20	15	1
Tripura	90	30	3	1	45	15	3	1	---	---	---	---
Uttar Pradesh	900	30	15	2	900	30	15	2	666	22/23	15	2
Uttarakhand	90	30	3	1	90	30	3	1	105	35	3	1
West Bengal	450	30	15	1	450	30	15	1	123	20/21	3	2
	<b>8553</b>			<b>45</b>	<b>7794</b>			<b>44</b>	<b>3288</b>			<b>30</b>

**Estimated Annual Expenditure on training of Master Trainers/Sports Trainers to be engaged at block level sports complex to be constructed under PYKKA scheme**

1. Total number of coaches/trainers to be trained - 6545x3=19635
2. Duration of one training course - 30 days
3. Duration during which the training is to be completed - 5years (3927 Coaches/trainers per year)
4. Estimated expenditure on one month training of a batch of 100 Coaches/Trainers :

	Item of expenditure	Financial norms as approved for the training of Master Trainers at LNUPE Gwalior	Amount (in `)
1.	Boarding & loading expenses for the participants	` 600/- per head per day	100x30x600= 18,00,000/-
2.	Boarding & loading expenses for the experts/resource persons (20 experts/resource persons per course)	` 840/- per head per day	20x30x840= 5,04,000/-
3.	Travelling expenses in respect of coaches/trainers and experts/resource persons, if not borne by their parent departments	` 3500/- per head on average basis for budgetary purpose subject to actual as per their entitlement	120x3500= 4,20,000/-
4.	Fee to Experts/Resource persons (600 class per course) Fee to final year of BPEd. Fee to PG/MPed.	`350/- per class ` 100/- per class ` 150/- per class	600x350= 2,10,000/-
5.	Providing of kit bags including pen, writing pads and training material	`400/- per head	120x400= 48,000/-
6.	Printing of certificates for Master Trainers	`50/- per certificate	100x50= 5,000/-
7.	Procurement of stationary items	` 50,000/-per course	50,000/-
8.	Procurement of Sports Equipments	` 50,000/-per course	50,000/-
9.	Provision for CD/DVDs	` 50/- per CD/DVD(2 CD/DVD per trainee	100x50= 5,000/-
10.	Provision for medical facilities/expenses during emergency	`20,000/- per training course	20,000/-
11.	Track Suits and Caps	` 1200/- per head	100x1200= 1,20,000/-
12.	Hiring of vehicle (01)	` 2,000/- per day during training courses	30x2000= 60,000/-
13.	Organization & conduct of PYKKA Intramural Competitions and cultural evening and distribution of prizes for all courses.	`20,000/- per training course	20,000/-
14.	Miscellaneous Expenses	` 10,000/- per training course	10,000/-
<b>Total</b>			<b>33,22,000/-</b>

5. Estimated expenditure on training of 3927 Coaches/Trainers every year - ` 12,95,58,000/-  
**Say ( 12.96 crore)**
6. Estimated expenditure on training of 19635 Coaches/Trainers - ` 64.80 crore

**Estimated Annual Expenditure on refresher course of Master Trainers /Sports Trainers to be engaged at block level sports complex to be constructed under PYKKA scheme**

1. Total number of coaches/trainers to be trained - 6545x3=19635
2. Duration of one training course - 7 days
3. Estimated expenditure on seven days refresher course for a batch of 100 Coaches/Trainers :

	Item of expenditure	Financial norms as approved for the training of Master Trainers at LNUPE Gwalior	Amount (in `)
1.	Boarding & loading expenses for the participants	Rs. 600/- per head per day	100x7x600= 4,20,000/-
2.	Boarding & loading expenses for the experts/resource persons (20 experts/resource persons per course)	Rs.840/- per head per day	20x7x840= 1,17,600/-
3.	Travelling expenses in respect of coaches/trainers and experts/resource persons, if not borne by their parent departments	Rs. 3500/- per head on average basis for budgetary purpose subject to actual as per their entitlement	120x3500= 4,20,000/-
4.	Fee to Experts/Resource persons (150 class per course)	Rs.350/- per class	150x350= 52,500/-
5.	Providing of kit bags including pen, writing pads and training material	Rs.400/- per head	120x400= 48,000/-
6.	Printing of certificates for Master Trainers	Rs.50/- per certificate	100x50= 5,000/-
7.	Procurement of stationary items	Rs.12,500/-per course	12,500/-
8.	Procurement of Sports Equipments	Rs.15,000/-per course	15,000/-
9.	Provision for CD/DVDs	Rs.50/- per CD/DVD(2 CD/DVD per trainee	100x50= 5,000/-
10.	Provision for medical facilities/expenses during emergency	Rs. 5,000/- per training course	5,000/-
11.	Track Suits and Caps	Rs.1200/- per head	100x1200= 1,20,000/-
12.	Hiring of vehicle (01)	Rs.2,000/- per day during training courses	7x2000= 14,000/-
13.	Organization & conduct of PYKKA Intramural Competitions and cultural evening and distribution of prizes for all courses.	Rs. 10,000/- per training course	10,000/-
14.	Miscellaneous Expenses	Rs.5,000/- per training course	5,000/-
<b>Total</b>			<b>12,49,600/-</b>

4. Estimated expenditure on refresher courses for 19635 Coaches/Trainers - Rs. 24,53,58,960/-  
**Say (Rs. 25 crore)**



**Template for submission of proposal for construction of Block Panchayat Sports Complex under Rajiv Gandhi Khel Abhiyan (RGKA) during the year .....**

1	Name of the State				
2.	Name of the Department/Agency, which submitted the proposal				
3.	Name of the Designated Nodal/Implementing agency				
4.	Sports budget of the State/UTs for the last 3 years, both plan and non-plan.	<b>(Rs. in Lakh)</b>			
				<b>Non-Plan</b>	<b>Total</b>
		2011-12			
		2012-13			
		2013-14			
	Total				
5.	Whether budget provision has been made to meet State's share under RGKA ?	YES/No			
6.	If 'Yes' in S. No. 5 above, State the budget provision in the year 2014-15	<b>(Rs. in Lakh)</b>			
		<b>Plan</b>	<b>Non-Plan</b>	<b>Total</b>	

7.	Whether RGKA Committees have been formed as stipulated in scheme/Operational Guidelines. (copies of the notifications issued by State Government may be attached)	
8.	Total number of Districts in the State.	
9.	Total number of Block Panchayats/ equivalent units in the State.	
10.	Number of Block Panchayats proposed to be covered during the year.....	
11.	Details of Block Panchayats where sports complex is proposed to be created.	Information may be provided as per <b>Appendix</b> for each Block Panchayat separately.
12.	Timeline for completion of the sports complex.	

### Certificate

1. Certified that this proposal has been approved by the State Level Executive Committee of RGKA.
2. Certified that the sports complex(es) where the proposed location is beyond 2-3 KM. from the Block HQs., special dispensation has been accorded by the State Level Executive Committee of RGKA.

Signatures with Designation

**Appendix**

**Details of block panchayats proposed to be covered for construction of sports complex during the year.....**

1.	Name of District	
2.	Name of Block	
3.	Details of Land Identified	
3.1	Exact measurement of land (in acre)	
3.2	Location of land, with distance from Block HQ. along with Khasra/Khatani/Survey No. etc., as per Revenue Records	
3.3	Details of ownership of land, viz, Govt. owned,Panchayat land, Govt./Govt aided /privateSchool/College etc.	
4	Details of existing sports facilities, if any	
5.1	Details of facilities proposed to be created -Outdoor	
5.2	Details of facilities proposed to be created - Indoor	
6.	Funds requirement from different schemes:	(In Rupees)
	MGNREGA	
	NLCPR	
	ACA	
	BRGF	
	RGKA	
	TOTAL	

7.	Name of construction agency	
8.	Indoor sports complex model no. proposed to be adopted	
9.	Details of sports equipment to be procured for each block	
10.	Details of furniture etc., required	

Signature with Designation

**Utilization Certificate for Infrastructure Grants including Grants for Sports Equipments/ for Construction Of Sports Complex (Indoor/Outdoor) at Block Level received from Ministry of Youth Affairs & Sports under Rajiv Gandhi Khel Abhiyan (RGKA)**

Sl. No.	Letter No. and Date	Amount
	Total	

Certified that out of Rs.....  
 (Rupees.....) of grants-in-aid sanctioned during the year.....  
 in favour of.....under the Government of India, Ministry of Youth Affairs & Sports, letter No. given in the margin and Rs.....  
 (Rupees.....) on account of unspent balance of the previous year, a sum of Rs.....(Rupees.....) has been utilized for the purpose of construction of sports complex (indoor/outdoor)/purchase of sports equipments for which it was sanctioned and that the balance of Rs..... (Rupees .....) remaining unutilized at the end of the year, has been surrendered to Government of India (vide No....., dated .....)/may be adjusted towards the grants-in aid payable during the next year.....

2. Certified that I have satisfied myself that the conditions on which funds were sanctioned have been duly fulfilled/ are being fulfilled and that I have exercised following checks to see that the money has been actually utilized for the purpose for which it was sanctioned.

3. Certified that Utilization Certificates for the funds received under other schemes viz. MGNREGA, NLCPR, IAP, and BRGF have been submitted/ are submitted/being submitted to the respective Ministries.

Signature .....

Name .....

(Office Stamp of the Authorised Signatory

District Magistrate

KINDS OF CHECKS EXERCISED

1. It has been ensured that the physical and financial performance under RGKA has been according to the requirement, as prescribed in the scheme/guidelines issued by Govt. of India/State Government.
2. Certified that only permissible items of expenditure under RGKA have been taken up.
3. Certified that required sports equipment both for outdoor/indoor has been procured.
4. The utilization of the aforesaid funds resulted into the following:-

PHYSICAL OUTPUT

- a) No. of Sports complex at block level (indoor/outdoor) at which sports infrastructure created during the year.....
  
4. It is certified that State share amounting to Rs.....  
(Rupees.....only) has also been utilized for the purpose of Construction of sports complex at block level (indoor/outdoor) at which sports infrastructure created during the year.....

Signature .....

Name .....

Office Stamp of the Authorised Signatory

District Magistrate